Clinical Chemistry

Laboratory products for your Clinical Chemistry needs.

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Precision is a must when it comes to clinical chemistry testing. From blood tests to urinalysis, the items featured in this **Cardinal Health Clinical Chemistry catalog** were selected to accommodate the requirements of today's laboratories. Whether you analyze routine panel tests or run manual specialty tests, **find just what you need at just the right price.**

Comprehensive clinical chemistry tests represent only a portion of the complete Cardinal Health laboratory products portfolio. Our offering is designed for **all disciplines,** from histology to microbiology. And navigating the thousands of supplies from hundreds of leading manufacturers is easy with the help of our knowledgeable sales professionals.

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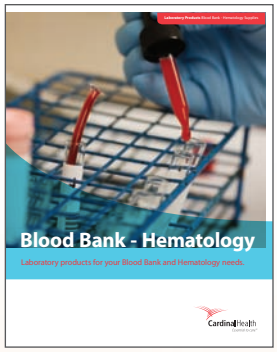
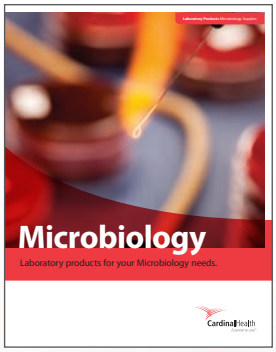
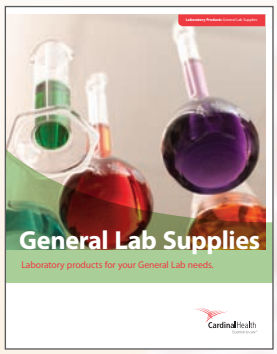
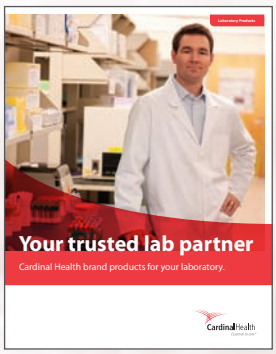
Catalogs designed for your lab…









To hear more about how we can support your lab, contact your Cardinal Health sales representative or call 800.964.5227.

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Chemistry Analyzers and Supplies

VITROS® 350 Chemistry System

ORTHO CLINICAL DIAGNOSTICS - A compact chemistry system designed to be efficient, dependable and easy to use as a primary, STAT or backup system. Capable of running more than 40 onboard assays allowing you to generate up to 300 results per hour. The VITROS® 350 System comes complete with enhanced throughput, a broad accessible menu and ergonomic design.

Cat. No.	Mfr. No.	Description	Qty.
SP6802153	6802153	VITROS® 350 system	1/ea

VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - This high-capacity system uses "integration by design" to provide greater efficiency that improves labor effectiveness and cuts costs. Increases capacity with 150 reagent positions that allow over 100 assays to be on-board at once. The VITROS® 5600 System provides greater efficiency, lower maintenance and minimal calibration by integrating MicroSlide, MicroTip, MicroWell, Intellicheck and MicroSensor technologies.

Cat. No.	Mfr. No.	Description	Qty.
6802413	6802413	VITROS® 5600 system	1/ea

VITROS® 4600 Chemistry System

ORTHO CLINICAL DIAGNOSTICS - The VITROS® 4600 Chemistry System is Ortho Clinical Diagnostics' (OCD) most recent addition to the VITROS® x600 Series of Systems. It offers standardized, high-quality test results using common technologies across OCD's continuum of integrated and standalone systems. Beginning with dry slide technology, the VITROS® 4600 System leverages OCD's core technologies that maximize patient result quality and promote ease of use and productivity.

Cat. No.	Mfr. No.	Description	Qty.
SP6802445	6802445	VITROS® 4600 system	1/ea

VITROS® Suite

ORTHO CLINICAL DIAGNOSTICS - This suite consists of a VITROS® 4600 Chemistry System and a VITROS® ECiQ Immunodiagnostic System that work together to simplify your operations and help make your laboratory more efficient. Because the systems that make up the VITROS® Suite share distinct product features, including a common sample tray and graphical user interface, one operator can easily manage a VITROS® Suite. The combined chemistry, special chemistry and immunoassay menu features more than 110 assays.

Cat. No.	Mfr. No.	Description	Qty.
SP6802400	6802400	VITROS® suite	1/ea

Accessories for VITROS® 350, 5, 1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products used on the VITROS® 350, 5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP1338953	133 8953	Micro tube adapter - 350	1/ea
SP1412204	141 2204	Sample cup adapter - 350	4/bx
SP1158294	115 8294	Tube height adapter - 350	8/bx
SP6802095	680 2095	FS adapter for micro sample cups - 5,1 FS/4600/5600	1,200/bx
SP6802219	680 2219	FS MicroCollection tube adapter - 5,1 FS/4600/5600	10/bx
SP1627439	162 7439	Sample tray - 350	4/bx
SP8111957	811 1957	Universal sample tray - 5,1 FS/4600/5600	1/ea
SP6802120	680 2120	FS reagent tray - 5,1 FS/4600/5600	1/ea
SP1561976	156 1976	Tip rack - 350	4/bx
SP6802069	680 2069	Powerware (9125/3kVA) UPS - 5,1 FS/4600	1/ea
SP6803935	680 3935	Powerware (9135/6kVA) UPS - 5600	1/ea
SP6801883	680 1883	Lexmark 632 (high volume printer) - 5,1 FS/4600/5600	1/ea
SP6801884	680 1884	Lexmark printer stand (16C0389) - 5,1 FS/4600/5600	1/ea
SP6803911	680 3911	5600/3600/AT seismic anchor kit - 5600	1/ea
SP6802178	680 2178	5,1 FS/4600 AT ACC	1/ea
SP6801927	680 1927	Heat rejection plenum - 5,1 FS/4600	1/ea
SP6802890	680 2890	VITROS® 5600 heat rejection plenum - 5600	1/ea
SP6802245	680 2245	AT seismic anchorages - 5,1 FS/4600	1/ea
SP6802799	680 2799	RC cartridge recycling kit	1/ea
SP6804200	680 4200	MicroSlide AT metering cover - 5600	1/ea
SP6804199	680 4199	Micro immunoassay AT metering cover - 5600	1/ea
SP6803962	680 3962	5,1 FS/5600/4600/3600 removal kit	1/ea

Accessories for VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® accessories used on the VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6800083	6800083	Desiccant-for storage box	6 sachets/bx
SP1329135	1329135	Liquid waste bottle and cap	1/ea
SP1093517	1093517	Micro-collection container adapter (ECiQ only)	10/bx
SP8231722	8231722	Reagent storage box	1/bx
SP1877158	1877158	System cleaning solution - 1L	2/bx
SP8111957	8111957	Universal sample tray	1/ea
SP6803935	6803935	Powerware (9135/6kVA) UPS (5600 or 3600)	1/ea
SP6803911	6803911	5600/3600/AT seismic anchor kit (5600 or 3600)	1/ea
SP6802891	6802891	VITROS® 3600 heat rejection plenum (3600 only)	1/ea
SP6804199	6804199	MicroImmunoassay AT metering cover (5600 or 3600)	1/ea

Calibrators for VITROS® 350, 5,1 FS, 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products calibrator kits are used to calibrate the VITROS® 350/5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP1882208	188 2208	Calibrator kit 1	4/bx
SP1662659	166 2659	Calibrator kit 2	4/bx
SP1290709	129 0709	Calibrator kit 3	4/bx
SP1204668	120 4668	Calibrator kit 4	4/bx
SP1149764	114 9764	Calibrator kit 5	4/bx
SP1204247	120 4247	Calibrator kit 6	4/bx
SP1320498	132 0498	Calibrator kit 7	4/bx
SP8578163	857 8163	Calibrator kit 8	4/bx
SP8568040	856 8040	Calibrator kit 9	4/bx
SP6800189	680 0189	Calibrator kit 10	4/bx
SP6801896	680 1896	Calibrator kit 25	4/bx

Chemistry Analyzers and Supplies

Calibrators for VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® Immunodiagnostic Products Calibrators are used to calibrate VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6800863	6800863	AFP	1 set/pk
SP6801462	6801462	Anti-HAV Total	1 vial/pk
SP1372101	1372101	Anti-HAV IgM	1 vial/pk
SP6801426	6801426	Anti-HBc IgM	1 vial/pk
SP6801429	6801429	Anti-HBc	1 vial/pk
SP6801817	6801817	Anti-HBe (ECiQ Only)	3 vials/pk
SP6801926	6801926	Anti-HBs	1 set/pk
SP6801326	6801326	Anti-HCV	1 set/pk
SP6801862	6801862	Anti-HIV 1+2	1 vial/pk
SP1540525	1540525	B12	1 set/pk
SP6800034	6800034	CA 125 II	1 set/pk
SP6800033	6800033	CA 15-3	1 set/pk
SP6800035	6800035	CA 19-9	1 set/pk
SP1062306	1062306	CEA	1 set/pk
SP1286293	1286293	CK-MB	3 sets/pk
SP1681543	1681543	Cortisol	3 sets/pk
SP1318930	1318930	Estradiol	1 set/pk
SP1158864	1158864	Ferritin	3 sets/pk
SP1311075	1311075	Folate	1 set/pk
SP1112820	1112820	Free T3	3 sets/pk
SP1728872	1728872	Free T4	3 sets/pk
SP1901263	1901263	FSH	1 set/pk
SP6801820	6801820	HBeAg (ECiQ Only)	3 vials/pk
SP6801323	6801323	HBsAg	1 vial/bx
SP6802893	6802893	Intact PTH	3 sets/pk
SP1090133	1090133	LH	1 set/pk
SP6801043	6801043	Myoglobin	3 sets/pk
SP6802157	6802157	NT-proBNP	1 set/pk
SP6800031	6800031	NTx	1 set/pk
SP8254898	8254898	Progesterone	3 sets/pk
SP1113596	1113596	Prolactin	3 sets/pk
SP1933027	1933027	PSA	1 set/pk
SP8209074	8209074	Rubella IgG	1 set/pk
SP1209733	1209733	T3 Uptake	3 sets/pk
SP1306026	1306026	Testosterone	1 set/pk
SP6802221	6802221	Total β-hCG II	3 sets/pk
SP1614965	1614965	Total T3	1 set/pk
SP1393396	1393396	Total T4	1 set/pk
SP6802302	6802302	Troponin I ES	1 set/pk
SP1487289	1487289	TSH	1 set/pk

Calibrators for VITROS® 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products Calibrator kits are used to calibrate the VITROS® 5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6801696	680 1696	Calibrator kit 11	1 set/6 btls
SP6801697	680 1697	Calibrator kit 12	1 set/6 btls
SP6801698	680 1698	Calibrator kit 13	1 set/6 btls
SP6801699	680 1699	Calibrator kit 14	1 set/6 btls
SP6801700	680 1700	Calibrator kit 16	1 set/5 btls
SP6801701	680 1701	Calibrator kit 17	5 sets/5 btls
SP6801702	680 1702	Calibrator kit 18	1 set/4 btls
SP6801703	680 1703	Calibrator kit 19	5 sets/5 btls
SP6801704	680 1704	Calibrator kit 20	1 set/5 btls
SP6801705	680 1705	Calibrator kit 21	1 set/5 btls
SP6801706	680 1706	Calibrator kit 22	1 set/5 btls
SP6801707	680 1707	Calibrator kit 23	1 set/5 btls
SP6801708	680 1708	Calibrator kit 24	1 set/6 btls
SP6802304	680 2304	Calibrator kit 26	1 btl
SP6802342	680 2342	Calibrator kit 27	3 sets/2 btls
SP6802323	680 2323	Calibrator kit 28	1 set/5 btls
SP6802344	680 2344	Calibrator kit 29	2 sets/2 btls
SP6802562	680 2562	Calibrator kit 30	1 btl
SP6802310	680 2310	Calibrator kit 99	1 set/5 btls
SP6801873	680 1873	FS calibrator 1	12 btls
SP6801874	680 1874	FS reconstitution diluent	12 btls/bx

Controls for VITROS® 350, 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products Performance Verifiers are used to monitor performance on the VITROS® 350/5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP8936049	893 6049	CRP performance verifier I	6 btls/bx
SP8597452	859 7452	CRP performance verifier II	6 btls/bx
SP6802345	680 2345	HCY performance verifiers I, II & III	2 sets/bx
SP8721508	872 1508	Isoenzyme performance verifier I	6 btls/bx
SP8748220	874 8220	Isoenzyme performance verifier II	6 btls/bx
SP8466492	846 6492	Liquid performance verifier I	6 btls/bx
SP1384007	138 4007	Liquid performance verifier II	6 btls/bx
SP8067324	806 7324	Performance verifier I	12 btls/bx
SP8231474	823 1474	Performance verifier II	12 btls/bx
SP8962540	896 2540	TDM performance verifier I	6 btls/bx
SP1792357	179 2357	TDM performance verifier II	6 btls/bx
SP8182172	818 2172	TDM performance verifier III	6 btls/bx
SP6800190	680 0190	UPRO performance verifier I	6 btls/bx
SP6800191	680 0191	UPRO performance verifier II	6 btls/bx

Controls for VITROS® 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products Performance Verifiers are used to monitor performance on the VITROS® 5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6801750	680 1750	%A1c performance verifier I	3 btls/bx
SP6801751	680 1751	%A1c performance verifier II	3 btls/bx
SP6802311	680 2311	AAT/HPT performance verifier I	6 btls/bx
SP6802312	680 2312	AAT/HPT performance verifier II	6 btls/bx
SP6802313	680 2313	AAT/HPT performance verifier III	6 btls/bx
SP6801769	680 1769	ApoA1 performance verifier I	6 btls/bx
SP6801770	680 1770	ApoB performance verifier I	6 btls/bx
SP6802411	680 2411	ASO/RF performance verifier I	6 btls/bx
SP6802412	680 2412	ASO/RF performance verifier II	6 btls/bx
SP6802327	680 2327	DAT performance verifier I	6 btls/bx
SP6802328	680 2328	DAT performance verifier II	6 btls/bx
SP6802329	680 2329	DAT performance verifier III	6 btls/bx
SP6802330	680 2330	DAT performance verifier IV	6 btls/bx
SP6802331	680 2331	DAT performance verifier V	6 btls/bx
SP6802348	680 2348	dTIBC performance verifier I	6 btls/bx
SP6802349	680 2349	dTIBC performance verifier II	6 btls/bx
SP6801742	680 1742	hsCRP performance verifier I	6 btls/bx
SP6801888	680 1888	hsCRP performance verifier II	6 btls/bx
SP6802049	680 2049	hsCRP performance verifier III	6 btls/bx
SP6801746	680 1746	mALB performance verifier I	6 btls/bx
SP6801747	680 1747	mALB performance verifier II	6 btls/bx
SP6801771	680 1771	PALB performance verifier I	6 btls/bx
SP6801772	680 1772	PALB performance verifier II	6 btls/bx
SP6801744	680 1744	Protein performance verifier I	6 btls/bx
SP6801745	680 1745	Protein performance verifier II	6 btls/bx
SP6801768	680 1768	Protein performance verifier III	6 btls/bx

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Customer Service: 800.964.5227

Controls for VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - For use in monitoring the performance of the VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System when used for the measurement of the analytes listed in the instructions for use.

Cat. No.	Mfr. No.	Description	Qty.
SP1619360	1619360	Anemia	3 sets/bx
SP6801463	6801463	Anti-HAV Total	3 sets/bx
SP6800835	6800835	Anti-HAV IgM	3 sets/bx
SP6801427	6801427	Anti-HBc IgM	3 sets/bx
SP6801430	6801430	Anti-HBc	3 sets/bx
SP6802093	6802093	Anti-HBs	3 sets/bx
SP6801421	6801421	Anti-HCV	3 sets/bx
SP6801863	6801863	Anti-HIV 1+2	3 sets/bx
SP91474	91474	Cliniqa Liq QC cardiac mkr.	2 sets/bx
SP1315654	1315654	Free Thyroid	3 sets/bx
SP10820	10820	Fujirebio tumor marker	3 sets/bx
SP6801390	6801390	HBsAg	3 sets/bx
SP1420025	1420025	Metabolism	3 sets/bx
SP6800336	6800336	NTx	3 sets/bx
SP1009406	1009406	RE	3 sets/bx
SP6800660	6800660	Testosterone	3 sets/bx
SP1410646	1410646	Total thyroid	3 sets/bx

Disposables for VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® Products Disposables used on the VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP1831312	1831312	Maintenance pack	2 packs/bx
SP1451392	1451392	Micro sample cup caps	1,000 caps
SP1213115	1213115	Micro sample cups	4,000 cups
SP6801715	6801715	VITROS® Versatips	1,000 tips
SP6800355	6800355	Solid waste disposable containers (ECiQ only)	10 cont/bx
SP6802888	6802888	Waste container liner A (5600 or 3600)	10 liners/bx
SP6802889	6802889	Waste container liner B (5600 or 3600)	10 liners/bx
SP6801060	6801060	Universal wash reservoir filter	1 filter/bx
SP6801967	6801967	FS air filter (5600, 3600)	4 filters/bx
SP6800100	6800100	Vapor adsorption cartridge	1 cartridge/bx

Chemistry Analyzers and Supplies

Disposable for VITROS® 350, 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products used on the VITROS® 350/5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP1331560	133 1560	Air filter - 350	2/bx
SP1250232	125 0232	Desiccant pack - 350/5, 1 FS/4600	2 sets
SP1247873	124 7873	Humidity control pack - 350	2 sets
SP6801892	680 1892	FS humidification packs - 5,1 FS/4600/5600	6/bx
SP6801967	680 1967	FS air filter - 5, 1 FS/4600/5600	4/bx
SP1474030	147 4030	Micro tips - 350	250/bx
SP6801715	680 1715	VITROS® VersaTips - 350/5, 1 FS/4600	1,000/bx
SP6801423	680 1423	FS MicroTips - 5, 1 FS/ 4600/5600	4,096/bx
SP6801422	680 1422	FS cuvettes - 5,1 FS/ 4600/5600	6,000/bx
SP1451392	145 1392	VITROS® pierceable caps - 350/5,1 FS/4600/5600	1,000/bx
SP1213115	121 3115	Micro sample cup - 350/5,1 FS/4600/5600	4,000/bx
SP1631779	163 1779	Mixing cup array - 350	48/bx
SP1250273	125 0273	Disposal box liner (tip/cup array) - 350	100/bx
SP1204791	120 4791	Slide disposal box liner - 350	100/bx
SP6801965	680 1965	FS slide disposal liner - 5,1 FS/4600/5600	100/bx
SP6801966	680 1966	FS assay disposal liner - 5,1 FS/4600	100/bx
SP6802888	680 2888	Waste container liner A - 5600	100/bx
SP6802889	680 2889	Waste container liner B - 5600	100/bx
SP8716607	871 6607	Universal calibration disk - 5600	1/ea
SP6801876	680 1876	FS assay data disk - 5600	1/ea

Fluids/Reagent Kits for VITROS® 350 Chemistry Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® TIBC Kit with VITROS® Chemistry Products FE Slides quantitatively measures total iron-binding capacity (TIBC) in serum.

Cat. No.	Mfr. No.	Description	Qty.
SP8867541	8867541	TIBC kit	50 clmns

Fluids/Reagent Kits for VITROS® 350, 5,1 FS, 4600 Chemistry Systems and VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products used on the VITROS® 350/5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP8074452	807 4452	Citric acid solution	6 btls/bx
SP8262487	826 2487	7% BSA	12 btls/bx
SP1765304	176 5304	Reference fluid (350)	1/bx
SP8057812	805 7812	FS reference fluid (5,1 FS, 4600, 5600)	1/bx
SP1830033	183 0033	Immuno wash fluid (350, 5,1 FS, 4600, 5600)	1/bx
SP8559825	855 9825	Specialty diluent	6 btls/bx
SP1110352	111 0352	Urine electrolyte diluent	12 btls/bx

Fluids/Reagent Kits for VITROS® 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products used on the VITROS® 5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6801874	680 1874	FS reconstitution diluent	12 btls/bx
SP6801755	680 1755	MicroSensor check fluids I & II	2 sets
SP6801752	680 1752	FS diluent pack I (Apo Diluent/UED)	3 packs
SP6801753	680 1753	FS diluent pack 2 (BSA/Saline)	3 packs
SP6801754	680 1754	FS diluent pack 3 (Specialty Diluent/Water)	3 packs
SP6802326	680 2326	FS diluent pack 4 (DAT Dil/DAT Dil 2)	6 packs

Fluids for VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - VITROS® Products used on the VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP8430373	8430373	High sample diluent A reagent	100 wells/pk
SP8321200	8321200	High sample diluent B reagent	100 wells/pk
SP8642712	8642712	High sample diluent A - manual	4 bottles/bx
SP1435866	1435866	High sample diluent B - manual	4 bottles/bx
SP1072693	1072693	Signal reagent	2 packs/bx
SP8389793	8389793	Universal wash reagent	2 bottles/bx

MicroSlide Reagents for VITROS® 350, 5,1 FS, 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® MicroSlide technology provides high-quality results, minimizes operator interventions and offers ease of use. With no water, drains or reagent preparations, MicroSlide technology delivers 95% reportable result efficiency[1].

[1]Ortho Clinical Diagnostics internal data on file.

Cat. No.	Mfr. No.	Description	Qty.
SP1037274	103 7274	Acetaminophen (ACET) - 18 slide	90/pk
SP8168122	816 8122	Acid Phosphatase (AcP) - 18 slide	90/pk
SP8196057	819 6057	Albumin (ALB)	250/pk
SP1988211	198 8211	Albumin (ALB) - 18 slide	90/pk
SP8046872	804 6872	Alcohol (ALC) - 18 slide	90/pk
SP1053180	105 3180	Alk Phos (ALKP)	300/pk
SP1655281	165 5281	ALT	250/pk
SP1721869	172 1869	Ammonia (AMON)	300/pk
SP1726926	172 6926	Ammonia (AMON) - 18 slide	90/pk
SP1202670	120 2670	Amylase (AMYL)	300/pk
SP8112724	811 2724	Amylase (AMYL) - 18 slide	90/pk
SP8433815	843 3815	AST	300/pk
SP8383051	838 3051	BuBc	300/pk
SP1612365	161 2365	BuBc - 18 slide	90/pk
SP8102204	810 2204	BUN	300/pk
SP1450261	145 0261	Calcium (Ca)	300/pk
SP8892382	889 2382	Carbamazepine (CRBM) - 18 slide	90/pk
SP8262396	826 2396	Carbon Dioxide (ECO2)	300/pk
SP8445207	844 5207	Chloride (Cl-)	250/pk
SP1669829	166 9829	Cholesterol (CHOL)	300/pk
SP1914605	191 4605	Cholinesterase (CHE)	300/pk
SP8004707	800 4707	Cholinesterase (CHE) - 18 slide	90/pk
SP8479396	847 9396	CK	300/pk
SP8478034	847 8034	CK - 18 slide	90/pk
SP8058232	805 8232	CKMB	300/pk
SP8001133	800 1133	CKMB - 18 slide	90/pk
SP1926740	192 6740	C-Reactive Protein (CRP)	250/pk
SP8097990	809 7990	C-Reactive Protein (CRP) - 18 slide	90/pk
SP6802584	680 2584	Creatinine (CREA) IDMS TRACEABLE	300/pk
SP6801895	680 1895	Direct HDL (dHDL)	300/pk
SP6802469	680 2469	Direct HDL (dHDL) - 18 slide	90/pk
SP8343386	834 3386	Digoxin (DGXN) - 18 slide	90/pk
SP8257289	825 7289	GGT	250/pk
SP1707801	170 7801	Glucose (GLU)	300/pk
SP1515808	151 5808	Iron (Fe)	300/pk
SP1924547	192 4547	Iron (Fe) - 18 slide	90/pk
SP8433880	843 3880	Lactate (LAC)	300/pk
SP8150112	815 0112	Lactate (LAC) - 18 slide	90/pk
SP8384489	838 4489	LDH	250/pk
SP1668409	166 8409	Lipase (LIPA)	300/pk
SP8297749	829 7749	Lipase (LIPA) - 18 slide	90/pk
SP8318925	831 8925	Lithium (Li)	300/pk
SP1632660	163 2660	Lithium (Li) - 18 slide	90/pk
SP8255093	825 5093	Magnesium (Mg)	300/pk
SP1921204	192 1204	Magnesium (Mg) - 18 slide	90/pk
SP8221384	822 1384	Phenobarbital (PHBR) - 18 slide	90/pk
SP8298671	829 8671	Phenytoin (PHYT) - 18 slide	90/pk
SP1513209	151 3209	Phosphorus (PHOS)	300/pk
SP8157596	815 7596	Potassium (K+)	250/pk
SP8208431	820 8431	PROT (CSF PROTEIN) - 18 slide	90/pk
SP1314343	131 4343	Salicylate (SALI) - 18 slide	90/pk
SP8379034	837 9034	Sodium (Na+)	250/pk
SP8301764	830 1764	Theophylline (THEO)	300/pk
SP1307164	130 7164	Theophylline (THEO) - 18 slide	90/pk
SP8159931	815 9931	Total Bilirubin (TBIL)	300/pk
SP8392292	839 2292	Total Protein (TP)	250/pk
SP1336544	133 6544	Triglycerides (TRIG)	300/pk
SP8329930	832 9930	Triglycerides (TRIG) - 18 slide	90/pk
SP1943927	194 3927	Uric Acid (URIC)	300/pk
SP6800120	680 0120	Urine Protein (UPRO) - 18 slide	90/pk

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Chemistry Analyzers and Supplies

MicroTip Reagents for VITROS® 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® MicroTip technology provides special chemistry menu offerings and user-defined assays without the cost, maintenance, carryover and containment risks of traditional water-based systems.

Cat. No.	Mfr. No.	Description	Qty.
SP6802216	680 2216	AAT reagent	300/bx
SP6801991	680 1991	AMPH reagent	300/bx
SP6801737	680 1737	ApoA1 reagent	300/bx
SP6801738	680 1738	ApoB reagent	300/bx
SP6802218	680 2218	ASO reagent	300/bx
SP6801988	680 1988	BARB reagent	300/bx
SP6801989	680 1989	BENZ reagent	300/bx
SP6801735	680 1735	C3 reagent	300/bx
SP6801736	680 1736	C4 reagent	300/bx
SP6801713	680 1713	CAFFN reagent	200/bx
SP6801995	680 1995	COCM reagent	300/bx
SP6802314	680 2314	d%A1C reagent	600/bx
SP6801728	680 1728	dLDL reagent	600/bx
SP6802001	680 2001	dTIBC reagent	300/bx
SP6801711	680 1711	GENT	300/bx
SP6802002	680 2002	HCY reagent	150/bx
SP6802214	680 2214	HPT reagent	300/bx
SP6801739	680 1739	hsCRP reagent	300/bx
SP6801732	680 1732	IgA reagent	300/bx
SP6801733	680 1733	IgG reagent	300/bx
SP6801734	680 1734	IgM reagent	300/bx
SP6801740	680 1740	mALB reagent	300/bx
SP6801996	680 1996	METD reagent	300/bx
SP6801997	680 1997	OP reagent	300/bx
SP6801741	680 1741	PALB reagent	300/bx
SP6801998	680 1998	PCP reagent	300/bx
SP6801729	680 1729	RF reagent	300/bx
SP6801994	680 1994	THC reagent	300/bx
SP6801712	680 1712	TOBRA reagent	300/bx
SP6801767	680 1767	TRFRN reagent	300/bx
SP6801710	680 1710	VALP reagent	300/bx
SP6801709	680 1709	VANC reagent	300/bx

MicroWell Reagents for VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® MicroWell technology uses enhanced chemiluminescence detection, which enables wide dynamic ranges with exceptional immunoassay precision across multiple disease states. Minimizes unnecessary dilutions, repeats and redraws.

Cat. No.	Mfr. No.	Description	Qty.
SP6800784	6800784	AFP (AFP)	100 wells/pk
SP6801823	6801823	Anti-HAV Total (HAV T)	100 wells/pk
SP6801812	6801812	Anti-HAV IgM (HAV M)	100 wells/pk
SP6801425	6801425	Anti-HBc IgM (HBc M)	52 wells/pk
SP6801428	6801428	Anti-HBc (aHBc)	100 wells/pk
SP6801816	6801816	Anti-HBe (aHBe)(ECiQ only)	100 wells/pk
SP6801925	6801925	Anti-HBs (aHBs)	100 wells/pk
SP6801325	6801325	Anti-HCV (aHCV)	100 wells/pk
SP6801861	6801861	Anti-HIV 1+2 (aHIV)	100 wells/pk
SP1453489*	1453489	B12 (B12) *	100 wells/pk
SP1142561	1142561	B12/Folate- Rgt Pack 3	200 tests/pk
SP6801757	6801757	CA 125 II (CA125)	100 wells/pk
SP6801758	6801758	CA 15-3 (CA153)	100 wells/pk
SP6802241	6802241	CA 19-9 (CA199)	100 wells/pk
SP1920115	1920115	CEA (CEA)	100 wells/pk
SP1896836	1896836	CK-MB (CK-MB)	100 wells/pk
SP1074053	1074053	Cortisol (Cort)	100 wells/pk
SP8552630	8552630	Estradiol (E2)	100 wells/pk
SP8356636	8356636	Ferritin (Ferr)	100 wells/pk
SP1513266	1513266	Folate Rgt pack ½ (Fol)	100 wells/pk
SP1107804	1107804	Folate - red cell	50 tests/pk
SP1315589	1315589	Free T3 (FT3)	100 wells/pk
SP1387000	1387000	Free T4 (FT4)	100 wells/pk
SP1931922	1931922	FSH (FSH)	100 wells/pk
SP6801819	6801819	HBeAg (HBeAg) (ECiQ only)	100 wells/pk
SP6801322	6801322	HBsAg (HBsAg)	100 wells/pk
SP6801324	6801324	HBsAg - confirm. kit (HBCon)	60 tests/kit
SP6802892	6802892	Intact PTH (iPTH)	100 wells/pk
SP1350198	1350198	LH (LH)	100 wells/pk
SP6801042	6801042	Myoglobin (Myog)	100 wells/pk
SP6802156	6802156	NT-proBNP (NTBNP)	100 wells/pk
SP6800030	6800030	N-Telopeptide (NTx)	100 wells/pk
SP1938570	1938570	Progesterone (Prog)	100 wells/pk
SP1849793	1849793	Prolactin (Prol)	100 wells/pk
SP6801756	6801756	PSA (PSA)	100 wells/pk
SP8536195	8536195	Rubella IgG (RubG)	100 wells/pk
SP1471481	1471481	T3 Uptake (T3U)	100 wells/pk
SP1435205	1435205	Testosterone (Testo)	100 wells/pk
SP6802220	6802220	Total β-hCG II (β-hCG)	100 wells/pk
SP1322528	1322528	Total T3 (TT3)	100 wells/pk
SP8744468	8744468	Total T4 (TT4)	100 wells/pk
SP6802301	6802301	Troponin I ES (TropI)	100 wells/pk
SP1912997	1912997	TSH (TSH)	100 wells/pk

**Note: When ordering B12 and/or Folate Reagent Packs, you must also order CAT #114 2561 – B12/FOLATE Reagent Pack 3.*

Range Verifiers for VITROS® ECiQ, 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated Systems

ORTHO CLINICAL DIAGNOSTICS - For use in verifying the calibration range of the VITROS® ECiQ, 3600 Immunodiagnostic Systems and the VITROS® 5600 Integrated System when used for the measurement of the analytes listed in the instructions for use.

Cat. No.	Mfr. No.	Description	Qty.
SP6800878	6800878	AFP	2/bx
SP6800872	6800872	B12	1/bx
SP6800880	6800880	CA 125 II	1/bx
SP6800879	6800879	CA 15-3	1/bx
SP6802242	6802242	CA 19-9	1/bx
SP6800877	6800877	CEA	2/bx
SP6800377	6800377	CK-MB	1/bx
SP6800874	6800874	Cortisol	2/bx
SP6800380	6800380	Estradiol	2/bx
SP6800378	6800378	Ferritin	2/bx
SP6800873	6800873	Folate	2/bx
SP6800370	6800370	Free T3	2/bx
SP6800369	6800369	Free T4	2/bx
SP6800373	6800373	FSH	2/bx
SP6800372	6800372	LH	2/bx
SP6802158	6802158	NT-proBNP	2/bx
SP6800845	6800845	NTx	2/bx
SP6801044	6801044	Myoglobin	2/bx
SP6800375	6800375	Progesterone	2/bx
SP6800374	6800374	Prolactin	1/bx
SP6800876	6800876	PSA	1/bx
SP6800371	6800371	T3 Uptake	2/bx
SP6800661	6800661	Testosterone	2/bx
SP6802222	6802222	Total β-hCG II	2/bx
SP6800368	6800368	Total T3	2/bx
SP6800367	6800367	Total T4	2/bx
SP6802303	6802303	Troponin I ES	1/bx
SP6800366	6800366	TSH	2/bx

VITROS® 5,1 FS and 4600 Chemistry Systems and VITROS® 5600 Integrated System Special Reagent Packs for User Defined Assays

ORTHO CLINICAL DIAGNOSTICS - VITROS® Chemistry Products used on the VITROS® 5,1 FS and 4600 Chemistry Systems and the VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6802246	680 2246	UD01 packs (empty)	6/pk
SP6802247	680 2247	UD02 packs (empty)	6/pk
SP6802248	680 2248	UD03 packs (empty)	6/pk
SP6802249	680 2249	UD04 packs (empty)	6/pk
SP6802250	680 2250	UD05 packs (empty)	6/pk
SP6802251	680 2251	UD06 packs (empty)	6/pk
SP6802252	680 2252	UD07 packs (empty)	6/pk
SP6802253	680 2253	UD08 packs (empty)	6/pk
SP6802254	680 2254	UD09 packs (empty)	6/pk
SP6802255	680 2255	UD10 packs (empty)	6/pk
SP6802256	680 2256	UDD1 packs (empty)	6/pk
SP6802257	680 2257	UDD2 packs (empty)	6/pk

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MicroFD™ Assayed Chemistry Controls

AUDIT MICROCONTROLS - Available as freeze-dried.

- Albumin
- Alkaline Phosphatase
- ALT
- Amylase
- AST
- Bilirubin (Total and Direct)
- BUN
- Calcium
- Chloride
- Cholesterol
- CO2
- Creatine Kinase
- Creatinine
- Gamma-GT
- Glucose
- HDL Cholesterol
- Iron
- Lactate
- LDH
- LDL Cholesterol
- Lipase
- Magnesium
- Phosphorus
- Potassium
- Sodium
- Total Protein
- Triglycerides
- Uric Acid

Cat. No.	Mfr. No.	Description	Qty.
–	K0311-10	Level 1 - 10 x 5mL	1/ea
–	K0312-10	Level 2 - 10 x 5mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroFD™ BNP Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- BNP-32
- NT-proBNP

Cat. No.	Mfr. No.	Description	Qty.
K023M-6	K023M-6	6 x 1mL	1/ea

MicroFD™ Cardiac Markers Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- CK-MB
- Myoglobin
- Troponin-I

Cat. No.	Mfr. No.	Description	Qty.
K026M-6	K026M-6	Tri-level - 6 x 2mL	1/ea

MicroFD™ D-Dimer Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- D-Dimer

Cat. No.	Mfr. No.	Description	Qty.
–	K072M-6	6 x 1mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroFD™ Glycohemoglobin A1c Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- Glycohemoglobin A1c

Cat. No.	Mfr. No.	Description	Qty.
K061M-8	K061M-8	8 x 0.5mL	1/ea

MicroFD™ Homocysteine Control

AUDIT MICROCONTROLS - Available as liquid.

- Homocysteine

Cat. No.	Mfr. No.	Description	Qty.
K020M-6	K020M-6	6 x 2mL	1/kt

MicroFD™ Immunoassay Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- Digoxin
- Estradiol
- Ferritin
- Folate
- Free T4
- FSH
- hCG
- LH
- Progesterone
- Prolactin
- Testosterone
- Total PSA
- Total T3
- Total T4
- TSH
- Vitamin B12

Cat. No.	Mfr. No.	Description	Qty.
K063M-6	K063M-6	Tri-level - 6 x 3mL	1/ea

MicroFD™ Procalcitonin Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- Procalcitonin

Cat. No.	Mfr. No.	Description	Qty.
K071M-6	K071M-6	6 x 2mL	1/ea

MicroFD™ Therapeutic Drug Monitoring Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- Acetaminophen
- Amikacin
- Carbamazepine (Tegretol)
- Digoxin
- Gentamicin
- Methotrexate
- Phenobarbital
- Phenytoin (Dilantin)
- Quinidine
- Theophylline
- Tobramycin
- Valproic Acid
- Vancomycin

Cat. No.	Mfr. No.	Description	Qty.
–	K068M-6	Tri-level - 6 x 5mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroFD™ Tumor Markers Control

AUDIT MICROCONTROLS - Available as freeze-dried.

- AFP
- CA 125
- CA 15-3
- CEA
- Free PSA
- Total PSA

Cat. No.	Mfr. No.	Description	Qty.
–	K070M-6	6 x 2mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroFD™ Urine Chemistry Control, Level 1

AUDIT MICROCONTROLS - Available as freeze-dried.

- Amylase
- Calcium
- Chloride
- Creatinine
- Glucose
- Magnesium
- Microalbumin
- Microprotein
- Nitrogen Urea
- Phosphorus
- Potassium
- Sodium
- Total Protein
- Urea Nitrogen
- Uric Acid

Cat. No.	Mfr. No.	Description	Qty.
–	K0661-10	10 x 3mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroFD™ Urine Chemistry Control, Level 2

AUDIT MICROCONTROLS - Available as freeze-dried.

- Amylase
- Calcium
- Chloride
- Creatinine
- Glucose
- Magnesium
- Microalbumin
- Microprotein
- Nitrogen Urea
- Phosphorus
- Potassium
- Sodium
- Total Protein
- Urea Nitrogen
- Uric Acid

Cat. No.	Mfr. No.	Description	Qty.
–	K0662-10	10 x 3mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroLQ™ Ammonia/Ethanol Control

AUDIT MICROCONTROLS - Available as liquid.

- Ammonia
- Ethanol

Cat. No.	Mfr. No.	Description	Qty.
K062M-6	K062M-6	6 x 3mL	1/ea

MicroLQ™ Glycohemoglobin Control

AUDIT MICROCONTROLS - Available as liquid.

- Glycohemoglobin A1c

Cat. No.	Mfr. No.	Description	Qty.
–	K067M-8	8 x 1mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroLQ™ High Sensitivity C-Reactive Protein Control

AUDIT MICROCONTROLS - Available as liquid.

- High Sensitive C-Reactive Protein

Cat. No.	Mfr. No.	Description	Qty.
–	K021M-6	6 x 2mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroLQ™ RF/CRP Control

AUDIT MICROCONTROLS - Available as liquid.

- CRP
- RF

Cat. No.	Mfr. No.	Description	Qty.
–	K073M-6	6 x 2mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroLQ™ Serum Protein Control

AUDIT MICROCONTROLS - Available as liquid.

- Albumin
- Alpha-1-Acid Glycoprotein
- Alpha-1-Antitrypsin (AAT)
- Alpha-2-Macroglobulin
- Antithrombin III
- Beta-2-Microglobulin
- Ceruloplasmin
- Complement C3 (C3)
- Complement C4 (C4)
- Haptoglobin
- Immunoglobulin A (IgA)
- Immunoglobulin E (IgE)
- Immunoglobulin G (IgG)
- Immunoglobulin M (IgM)
- Prealbumin
- Total Protein
- Transferrin

Cat. No.	Mfr. No.	Description	Qty.
–	K074M-6	6 x 2mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroDROP™ Urine Dipstick Control

AUDIT MICROCONTROLS - Available as liquid.

- Acetest
- Bilirubin
- Blood
- Clinitest
- Glucose
- hCG
- Ketones
- Leukocytes
- Microalbumin
- Nitrite
- pH
- Protein
- Specific Gravity
- Total Protein
- Urobilinogen

Cat. No.	Mfr. No.	Description	Qty.
K064M-10	K064M-10	10 x 5mL	1/ea
K065M-4	K065M-4	4 x 25mL	1/ea

Pricing

Please call your sales or customer service representative to check up-to-the-minute pricing and availability.

Dispenser Tips for Crimp Seals and Screw Caps

BIO-RAD LABORATORIES INC - Use these plastic tops for control bottles to allow the glass vial to be used as a dropper bottle to dispense the control. Dispenser tip BR588 is for use with bottles with a metal crimp seal and stopper, while dispenser tip BR987000 should be used with bottles with a screw-cap-type closure.

Cat. No.	Mfr. No.	Description	Qty.
BR588	588	Dispenser tip for crimp seals	50/bg
BR987000	987000	Dispenser tip for screw caps	100/bg

Liquichek™ Autoimmune Controls

BIO-RAD LABORATORIES INC - These are individual controls for monitoring the precision of autoimmune assays using indirect immunofluorescence (IFA). They are liquid and human serum-based controls. Six-month open-vial stability at 2° to 8°C. Two-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR107	107	ANA control, homogeneous pattern (3 x 0.5mL)	1/bx
BR108A	108	ANA control, speckled pattern (3 x 0.5mL)	1/bx
BR111	111	ANA control, nucleolar pattern (3 x 0.5mL)	1/bx
BR112	112	ANA control, centromere pattern (3 x 0.5mL)	1/bx
BR118A	118	ANA control, mitotic spindle pattern (2 x 0.5mL)	1/pk
BR119	119	Anti-nDNA control (3 x 0.5mL)	1/bx
BR127	127	Anti-mitochondrial control (3 x 0.5mL)	1/bx
BR129	129	Anti-smooth muscle control (3 x 0.5mL)	1/bx
BR130	130	Autoimmune negative control (3 x 0.5mL)	1/bx
BR131	131	ANA controls set, positive (homogenous, speckled, centromere and nucleolar patterns) (4 x 0.5mL)	1/bx

Liquichek™ Blood Gas Control

BIO-RAD LABORATORIES INC - Aqueous controls used to monitor the measurement of pH, pCO2 and pO2 in blood gas instrumentation. They contain a comprehensive list of instrument values and are color-coded for easy identification. Four-year shelf life at 18° to 25°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR571	571	Level 1 (30 x 1.7mL)	1/pk
BR572	572	Level 2 (30 x 1.7mL)	1/pk
BR573	573	Level 3 (30 x 1.7mL)	1/pk

Liquichek™ Blood Gas Plus CO-Oximeter Control (800 Series)

BIO-RAD LABORATORIES INC - A combination control for use in monitoring the performance of blood gas, ion-selective electrode, biosensor and CO-Oximeter (Siemens 800 series) instrumentation. It is an aqueous matrix containing dyes and includes glucose and lactate. Can be stored for up to 12 months at 20° to 25°C. Four-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR504	504	Level 1 (30 x 1.7mL)	1/pk
BR505	505	Level 2 (30 x 1.7mL)	1/pk
BR506	506	Level 3 (30 x 1.7mL)	1/pk

Liquichek™ Blood Gas Plus E Control

BIO-RAD LABORATORIES INC - An aqueous control used to monitor the measurement of pH, pCO2, pO2 and electrolytes. It is a clear matrix with a comprehensive list of instrument values. Four-year shelf life at 2° to 25°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR576	576	Level 1 (30 x 1.7mL)	1/pk
BR577	577	Level 2 (30 x 1.7mL)	1/pk
BR578	578	Level 3 (30 x 1.7mL)	1/pk

Liquichek™ Blood Gas Plus EGL Control

BIO-RAD LABORATORIES INC - An aqueous control made of a clear matrix and used to monitor the measurement of pH, pCO2, pO2, electrolytes, glucose, lactate (lactic acid) and magnesium. Can be stored for up to 12 months at 20° to 25°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR511	511	Level 1 (30 x 1.7mL)	1/pk
BR512	512	Level 2 (30 x 1.7mL)	1/pk
BR513	513	Level 3 (30 x 1.7mL)	1/pk

Liquichek™ Cardiac Markers Control LT

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls have assayed values for various Roche systems. They are cardiac assessment controls designed to monitor the precision of test procedures at lower Troponin T levels. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR645	645	Tri-level (6 x 3mL, 2 each of level)	1/pk
BR646	646	Level 1 (6 x 3mL)	1/pk
BR647	647	Level 2 (6 x 3mL)	1/pk
BR648	648	Level 3 (6 x 3mL)	1/pk

Liquichek™ Cardiac Markers Control LT, Level Low

BIO-RAD LABORATORIES INC - This is a liquid, human serum-based control. It is a cardiac assessment control designed to monitor the precision at low Troponin I levels. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR649	649	Level low (6 x 3mL)	1/pk

Liquichek™ Cardiac Markers Plus Control

BIO-RAD LABORATORIES INC - These comprehensive cardiac assessment controls are designed to monitor precision of test procedure across a wide range of Troponin target values. They are liquid, human serum-based controls and have assayed values for multiple systems, including values for Troponin T and hs-CRP. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR180	180	Tri-level (6 x 3mL, 2 of each level)	1/pk
BR181	181	Level 1 (6 x 3mL)	1/pk
BR182	182	Level 2 (6 x 3mL)	1/pk
BR183	183	Level 3 (6 x 3mL)	1/pk
BR180X	180X	Tri-level MiniPak (3 x 3mL, 1 of each level)	1/pk

Liquichek™ Cardiac Markers Plus Control LT

BIO-RAD LABORATORIES INC - These comprehensive cardiac assessment controls are designed to monitor precision at lower Troponin target values. They are liquid, human serum-based controls and have assayed values for multiple systems, including values for Troponin T and hs-CRP. These controls provide a choice of four low Troponin I levels (1, 1A, 1B and 1C) and the Level Low control offers lower target values for analytes other than Troponin I. There is a 2D barcode data chart available for 3mL vials at myeinserts.com. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR146	146	Level 1 (6 x 3mL)	1/pk
BR146X	146X	Level 1 MiniPak	1/pk
BR27104	27104	Level 1A	1/pk
BR27104X	27104X	Level 1A MiniPak (1 x 3mL)	1/pk
BR27105	27105	Level 1B	1/pk
BR27105X	27105X	Level 1B MiniPak (1x 3mL)	1/pk
BR27106	27106	Level 1C	1/pk
BR27106X	27106X	Level 1C MiniPak (1 x 3mL)	1/pk
BR147	147	Level 2 (6 x 3mL)	1/pk
BR147X	147X	Level 2 MiniPak	1/pk
BR148	148	Level 3 (6 x 3mL)	1/pk
BR148X	148X	Level 3 MiniPak	1/pk
BR149	149	Level low (6 x 3mL)	1/pk
BR149X	149X	Level low MiniPak (1 x 3mL)	1/pk

Liquichek™ CK/LD Isoenzyme Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls are used to monitor the precision of Isoenzyme and Protein Electrophoresis test procedures. It is a bi-level control assayed for multiple instruments, including most methods and immunoinhibition kits. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR671	671	Level 1	1/pk
BR672	672	Level 2	1/pk

Liquichek™ Diabetes Control

BIO-RAD LABORATORIES INC - This liquid, human whole blood-based control is designed to monitor the precision of hemoglobin tests associated with diabetes monitoring, including Hemoglobin A1C and Total Hemoglobin. It is available in three critical levels and has value assignment listings for over 30 methods. There is a higher third level to monitor your assay range. 14-day open-vial stability at 2° to 8°C. Six-month shelf life at 2° to 8°C. Three-year shelf life at -10° to -70°C.

Cat. No.	Mfr. No.	Description	Qty.
BR171	171	Level 1 (6 x 1mL)	1/bx
BR172	172	Level 2 (6 x 1mL)	1/bx
BR173	173	Level 3 (6 x 1mL)	1/bx
BR172X	172X	Tri-level MiniPak (3 x 1mL, 1 of each level)	1/pk

Liquichek™ Elevated CRP Control

BIO-RAD LABORATORIES INC - Liquid, human serum-based controls with elevated levels of C-reactive protein. They contain target CRP levels of 15, 90 and 180 mg/L. 30-day open-vial stability at 2° to 8°C. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR254	254	Level 1 (12 x 1mL)	1/pk
BR255	255	Level 2 (12 x 1mL)	1/pk
BR256	256	Level 3 (12 x 1mL)	1/pk
BR255X	255X	Tri-level MiniPak (3 x 1mL, 1 of each level)	1/pk

Liquichek™ Ethanol/Ammonia Control

BIO-RAD LABORATORIES INC - These liquid controls are used to monitor the precision of ethanol and ammonia test procedures in the clinical laboratory. They contain normal, elevated and toxic concentrations of ammonia. 20-day open-vial stability at 2° to 8°C. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR544	544	Level 1 (6 x 3mL)	1/pk
BR545	545	Level 2 (6 x 3mL)	1/pk
BR546	546	Level 3 (6 x 3mL)	1/pk

Liquichek™ Hematology-16 Control

BIO-RAD LABORATORIES INC - This liquid hematology control is specifically designed for use on most hematology analyzers that measure up to 16 parameters and 3-part white blood cell differentials. It is assayed for most 2–16 parameter instruments. This tri-level control consists of stabilized human RBCs and can be used on either manual sampling or automatic cap-piercing instruments. 21-day open-vial stability at 2° to 8°C. 160-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR760	760	Tri-level (6 x 3mL, 2 of each level)	1/pk
BR761A	761	Level 1 (6 x 3mL)	1/pk
BR762A	762	Level 2 (6 x 3mL)	1/pk
BR763A	763	Level 3 (6 x 3mL)	1/pk

Liquichek™ Hematology-16T Control

BIO-RAD LABORATORIES INC - Use this hematology reference control to monitor determinations of blood cell values on Sysmex® cell counters that measure CBC parameters and 3-part diff. For use on Sysmex KX-21, as well as on Abbott CELL-DYN 1700/1800 and manual, semi-automated systems. 14-day open-vial stability at 2° to 8°C. 105-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR144	144	Tri-level (12 x 2.5mL)	1/pk
BR144X	144X	Tri-level MiniPak (3 x 2.5mL, 1 of each level)	1/pk

Liquichek™ Hematology Control (A)

BIO-RAD LABORATORIES INC - Use these assayed hematology controls for evaluating the performance of Abbott CELL-DYN® hematology analyzers with 5-part differential technology. For use on Abbott CELL-DYN® 1700, 1800, 3200, 3500, 3700 and 4000 analyzers, as well as Ruby and Sapphire. Eight-day open-vial stability at 2° to 8°C. 75-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR865	865	Tri-level (12 x 3mL)	1/pk
BR866	866	Low-level (4 x 3mL)	1/pk
BR867	867	Normal-level (4 x 3mL)	1/pk
BR868	868	High-level (4 x 3mL)	1/pk
BR865X	865X	Tri-level MiniPak (3 x 3mL, 1 of each level)	1/pk

Liquichek™ Hematology Control (S)

BIO-RAD LABORATORIES INC - Assayed hematology control for use with Siemens analyzers using 3- and 5-part differential technology. 14-day open-vial stability at 2° to 8°C. 75-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR449	449	Tri-level (12 x 3.5mL, 4 of each level)	1/pk

Liquichek™ Homocysteine Control

BIO-RAD LABORATORIES INC - This tri-level homocysteine control can be used on multiple platforms. It is a liquid, human serum-based control designed to monitor the precision of homocysteine test procedures across a wide range of target values. It can be used for method such as HPLC and automated immunoassays. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR287	287	Level 1 (6 x 1 mL)	1/pk
BR288	288	Level 2 (6 x 1 mL)	1/pk
BR289	289	Level 3 (6 x 1 mL)	1/pk

Liquichek™ Immunology Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls contain a comprehensive menu of 32 analytes with values provided for an extensive selection of widely used test methods. 30-day open-vial stability at 2° to 8°C for most analytes. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR591	591	Level 1 (6 x 1mL)	1/pk
BR592	592	Level 2 (6 x 1mL)	1/pk
BR593	593	Level 3 (6 x 1mL)	1/pk
BR594	594	Level 1 (6 x 3mL)	1/pk
BR595	595	Level 2 (6 x 3mL)	1/pk
BR596	596	Level 3 (6 x 3mL)	1/pk

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Liquichek™ Immunoassay Plus Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls are designed for convenience in today's busy immunoassay laboratory. With a comprehensive analyte menu, they can replace two or more separate control products for immunoassay and therapeutic drug monitoring procedures. Assayed values are available for most automated immunoassay analyzers. 14-day open-vial stability at 2° to 8°C for most analytes. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR360	360	Tri-level (12 x 5mL, 4 of each level)	1/pk
BR361	361	Level 1 (12 x 5mL)	1/pk
BR362	362	Level 2 (12 x 5mL)	1/pk
BR363	363	Level 3 (12 x 5mL)	1/pk

Liquichek™ Lipids Control

BIO-RAD LABORATORIES INC - These human serum-based, liquid controls provide the laboratory with two distinct analyte levels for lipids analysis. They contain C-reactive protein in levels optimized for high-sensitivity C-reactive protein (hs-CRP) assays. 14-day open-vial stability at 2° to 8°C. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR641	641	Level 1 (6 x 3mL)	1/pk
BR642	642	Level 2 (6 x 3mL)	1/pk

Liquichek™ Microalbumin Control

BIO-RAD LABORATORIES INC - Liquid, human urine-based control, designed using human albumin, for monitoring the precision of microalbumin test procedures across a wide range of popular instruments. Control has assayed values available for most test methods. 90-day open-vial stability at 2° to 8°C. Two-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR378	378	Level 1 (12 x 10mL)	1/pk
BR379	379	Level 2 (12 x 10mL)	1/pk
BR374X	374X	Bi-level MiniPak (2 x 10mL, 1 of each level)	1/pk

Liquichek™ Opiate Control

BIO-RAD LABORATORIES INC - This liquid, human urine-based control contains eight drugs or drug metabolites to monitor the precision of urine toxicology testing procedures. It has been tested by GC/MS, LC/MS/MS and other methods to confirm the recovery of drug quantities added. This control is available in two levels, containing drugs or drug metabolites at concentrations above and below most assay cutoffs. Representative values are provided for screening and confirmatory methods. 30-day open-vial stability at 2° to 8°C. Three-year shelf life when stored frozen at -20° to -70°C.

Cat. No.	Mfr. No.	Description	Qty.
BR416	416	Level 1 (6 x 5mL)	1/pk
BR417	417	Level 2 (6 x 5mL)	1/pk

Liquichek™ Pediatric Control

BIO-RAD LABORATORIES INC - These liquid controls are designed to monitor the precision of analyte test procedures important to neonatal testing. Four Bilirubin parameters are available at two clinically significant levels. Three-month stability when stored unopened at 2° to 8°C. 14-day open-vial stability at 2° to 8°C. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR354	354	Level 1 (6 x 4mL)	1/pk
BR355	355	Level 2 (6 x 4mL)	1/pk

Liquichek™ Reticulocyte Control (A)

BIO-RAD LABORATORIES INC - These assayed, whole blood controls are for evaluating the precision of Abbott CELL-DYN hematology analyzers with automated methods of reticulocyte counting. For use on Abbott CELL-DYN® 3200, 3500 and 3700 instruments, as well as Ruby. 16-day open-vial stability at 2° to 8°C. 75-day shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR854	854	Level 1 (4 x 3mL)	1/pk
BR855	855	Level 2 (4 x 3mL)	1/pk
BR855X	855X	Bi-level MiniPak (2 x 3mL, 1 of each level)	1/pk

Liquichek™ Reticulocyte Control (C)

BIO-RAD LABORATORIES INC - These assayed, whole blood controls are for evaluating the precision of Beckman Coulter hematology analyzers using VCS technology and New Methylene Blue stain. For use on Beckman Coulter LH 500, LH 700 Series. 14-day open-vial stability at 2° to 8°C. 75-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR826	826	Level 1 (4 x 4mL)	1/pk
BR827	827	Level 2 (4 x 4mL)	1/pk
BR828	828	Level 3 (4 x 4mL)	1/pk
BR827X	827X	Tri-level MiniPak (3 x 4mL, 1 of each level)	1/pk

Liquichek™ Reticulocyte Control (S)

BIO-RAD LABORATORIES INC - Assayed reticulocyte control for use with Siemens hematology analyzers with automated reticulocyte counting methods. 14-day open-vial stability at 2° to 8°C. 75-day shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR921	921	Level 1 (4 x 4mL)	1/pk
BR922	922	Level 2 (4 x 4mL)	1/pk
BR923	923	Level 3 (4 x 4mL)	1/pk

From research to diagnosis,
we're with you every step of the way.

Liquichek™ Rheumatoid Factor Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls are designed to monitor rheumatoid factor testing procedures, including nephelometric and latex agglutination methods. 30-day open-vial stability at 2° to 8°C. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR501	501	Level 1 (6 x 2mL)	1/pk
BR502	502	Level 2 (6 x 2mL)	1/pk
BR503	503	Level 3 (6 x 2mL)	1/pk
BR502X	502X	Tri-level MiniPak (3 x 2mL, 1 of each level)	1/pk

Liquichek™ Sedimentation Rate Control

BIO-RAD LABORATORIES INC - These human whole blood-based controls are designed to monitor the precision of both manual and automated methods for measuring erythrocyte sedimentation rates. They are assayed for over 20 automated and manual methods, including Westergren and Wintrobe. 31-day open-vial stability at 18° to 30°C. 540-day shelf life at 18° to 30°C.

Cat. No.	Mfr. No.	Description	Qty.
BR514	514	Level 1 (4 x 9mL)	1/pk
BR515	515	Level 2 (4 x 9mL)	1/pk
BR514X	514X	Bi-level MiniPak (2 x 9mL, 1 of each level)	1/pk

Liquichek™ Serum Volatiles Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls have assayed values for the most widely measured volatile compounds. They are bi-level controls that are ready to use. 10-day open-vial stability at 2° to 8°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR383	383	Level 1 (6 x 5mL)	1/pk
BR384	384	Level 2 (6 x 5mL)	1/pk

Liquichek™ Spinal Fluid Control

BIO-RAD LABORATORIES INC - These liquid, bi-level controls are designed to monitor the precision of automated and manual procedures for the analysis of proteins and other critical analytes assayed in cerebrospinal fluid. They contain oligoclonal banding in Level 2. 30-day open-vial stability at 2° to 8°C. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR751	751	Level 1 (6 x 3mL)	1/pk
BR752	752	Level 2 (6 x 3mL)	1/pk

Liquichek™ Specialty Immunoassay Control

BIO-RAD LABORATORIES INC - These unique, liquid assayed controls are designed to complement the popular Lyphochek® and Liquichek™ Immunoassay Plus Controls. They are specially formulated to include more complex analytes and provide excellent open-vial stability. The controls are human serum-based and include Intact PTH, 25-OH Vitamin D, Anti-Tg and Anti-TPO. Assayed values are available for both automated and manual methods. 30-day open-vial stability at 2° to 8°C for most analytes. Refer to the package insert for analyte claims and stability information. Unity™ QC program available for interlaboratory comparisons.

Cat. No.	Mfr. No.	Description	Qty.
BR359	359	Level LTA (6 x 5mL)	1/pk
BR364	364	Level 1 (6 x 5mL)	1/pk
BR365	365	Level 2 (6 x 5mL)	1/pk
BR366	366	Level 3 (6 x 5mL)	1/pk
BR359X	359X	Four-level MiniPak (4 x 5mL, 1 of each level)	1/pk

Liquichek™ Therapeutic Drug Monitoring Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls contain a comprehensive menu of therapeutic drugs, as well as many common ligands. It is an assayed control that includes Diazepam and Methotrexate. 180-day unopened-vial stability at 2° to 8°C and 30-day open-vial stability at 2° to 8°C for most analytes. Three-year shelf life at -20° to -70°C.

Cat. No.	Mfr. No.	Description	Qty.
BR724	724	Tri-level (12 x 5mL, 4 of each level)	1/pk
BR725	725	Level 1 (12 x 5mL)	1/pk
BR726	726	Level 2 (12 x 5mL)	1/pk
BR727	727	Level 3 (12 x 5mL)	1/pk

Liquichek™ ToRCH Plus Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls are used to monitor the performance of the most widely used serology instruments and methods. A positive and a negative control allow you to monitor the performance of your test system at the critical decision-making levels. Positive and negative controls are packaged separately. 60-day open-vial stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR239	239	Positive (3 x 3mL)	1/pk
BR239X	239X	Positive MiniPak (1 x 3mL)	1/pk
BR228	228	Negative (3 x 3mL)	1/pk
BR228X	228X	Negative MiniPak (1 x 3mL)	1/pk

Liquichek™ ToRCH Plus IgM Control

BIO-RAD LABORATORIES INC - These liquid, human serum-based controls are used to monitor the performance of immunoassay methods to detect IgM antibodies to ToRCH panel analytes. They are unassayed and contain positive and negative controls, which are packaged separately. 60-day open-vial stability at 2° to 8°C. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR229	229	Positive (3 x 2mL)	1/pk
BR230	230	Negative (3 x 2mL)	1/pk

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Liquichek™ Tumor Marker Control

BIO-RAD LABORATORIES INC - Liquid, human serum-based control for monitoring the precision of tumor marker testing procedures. This control features 17 cancer antigens and common tumor markers. It contains very high levels of cancer antigens (CA) and Ferritin, as well as a very low PSA level for highly sensitive PSA test methods. 30-day open-vial stability at 2° to 8°C for most analytes. Two-year shelf life when stored frozen (-20° to -70°C).

Cat. No.	Mfr. No.	Description	Qty.
BR547	547	Level 1 (6 x 2mL)	1/pk
BR548	548	Level 2 (6 x 2mL)	1/pk
BR549	549	Level 3 (6 x 2mL)	1/pk
BR548X	548X	Tri-level MiniPak (3 x 2mL, 1 of each level)	1/pk

Liquichek™ Unassayed Chemistry Control

BIO-RAD LABORATORIES INC - These comprehensive and stable liquid controls are designed to monitor the precision of general and special chemistry tests. They are human serum-based and usable across most major chemistry instruments. 15-day open-vial stability at 2° to 8°C for most analytes. Two-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR691	691	Level 1 (25 x 10mL)	1/pk
BR692	692	Level 2 (25 x 10mL)	1/pk

Liquichek™ Qualitative Urine Toxicology Control

BIO-RAD LABORATORIES INC - This liquid, human urine-based control is designed for use with qualitative rapid urine drug screen panels, including point-of-care drugs-of-abuse test kits like Bio-Rad TOX/See™, Biosite Triage® and other popular test kits. The package insert includes qualitative results (+/-) for popular kits and recovery values by gas chromatography (GC) and other quantitative methods. It provides unbiased assessment of your test procedures and includes negative and positive levels. 30-day open-vial stability at 2° to 25°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR454	454	Negative level (6 x 3mL)	1/pk
BR455	455	Positive level (6 x 3mL)	1/pk

Liquichek™ Urine Toxicology Screen and Confirmatory Controls

BIO-RAD LABORATORIES INC - These human urine liquid controls are available in a variety of levels designed to monitor the performance of screening, semi-quantitative and confirmatory drugs-of-abuse testing procedures. Choose from a variety of controls with analytes at appropriate concentrations for a wide range of screening and confirmatory methods. They meet current SAMHSA* and other agency guidelines and are made from human urine with pH, specific gravity and creatinine that fall within the limits of normal human urine. 30-day open-vial stability at 2° to 8°C.

Liquichek™ Urine Toxicology Negative Control is tested as negative for 32 of the most commonly abused drugs and is to be used with screening or confirmatory methods.

Liquichek™ Urine Toxicology Screen Controls are human urine controls containing a large panel of drugs of abuse at concentrations above or below immunoassay screen cutoff levels.

Liquichek™ Urine Toxicology Confirmatory Controls are human urine controls containing a large panel of drugs of abuse at various levels for monitoring confirmatory test methods.

*Refer to the package insert for concentration, performance and stability claims.

Cat. No.	Mfr. No.	Description	Qty.
Negative and screen controls			
BR460	460	Negative control (10 x 20mL)	1/pk
BR461	461	Level S1 (10 x 10mL)	1/pk
BR462	462	Level S2 (10 x 10mL)	1/pk
BR466	466	Level S1 low opiate (10 x 10mL)	1/pk
BR467	467	Level S2 low opiate (10 x 10mL)	1/pk
BR463	463	Level S3 (10 x 10mL)	1/pk
BR409	409	Level S1S (10 x 10mL)	1/pk
BR419	419	Level S2S (10 x 10mL)	1/pk
BR423	423	Level S1E low opiate (10 x 10mL)	1/pk
BR424	424	Level S2E low opiate (10 x 10mL)	1/pk
BR438	438	Level S1E (10 x 10mL)	1/pk
BR439	439	Level S2E (10 x 10mL)	1/pk
BR441	441	Level C1 (10 x 20mL)	1/pk
BR442	442	Level C2 (10 x 20mL)	1/pk
BR443	443	Level C3 (10 x 20mL)	1/pk
BR444	444	Level C4 (10 x 20mL)	1/pk
BR468	468	Level C2 low opiate (10 x 20mL)	1/pk
BR469	469	Level C3 low opiate (10 x 20mL)	1/pk

Controls

Lyphochek® Anemia Control

BIO-RAD LABORATORIES INC - This lyophilized, human serum-based control is specifically designed to provide low/deficient values for many analytes specific to anemia, including very low TSH values for ultrasensitive TSH testing. It also includes very low Ferritin, Flatland Vitamin B12 values. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR500	500	Single level (6 x 3mL)	1/pk

Lyphochek® Assayed Chemistry Control

BIO-RAD LABORATORIES INC - These human serum-based controls are assayed for more than 100 methodologies and over 30 instruments. They require no special diluent and have good frozen reconstituted stability for enzymes and CO2. 30-day frozen reconstituted stability for most analytes. Seven-day reconstituted stability at 2° to 8°C for most analytes. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BRC3105	C-310-5	Level 1 (12 x 5mL)	1/pk
BRC3155	C-315-5	Level 2 (12 x 5mL)	1/pk

Lyphochek® Benzo/TCA Control-Set A

BIO-RAD LABORATORIES INC - This human serum-based control is ideal for monitoring the precision of HPLC methods for identification and quantitation of benzodiazepines and tricyclic antidepressant drugs. 30-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR661	661	Level 1 (6 x 5mL)	1/pk
BR662	662	Level 2 (6 x 5mL)	1/pk

Lyphochek® Coagulation Control

BIO-RAD LABORATORIES INC - Use these human plasma controls to monitor the precision of five routine coagulation tests (normal and abnormal levels of PT, APTT, Fibrinogen, Thrombin Time and Antithrombin III). They offer representative PT values in seconds and International Normalized Ratio (INR). Available in three levels, the controls have an extended reconstituted stability to help reduce waste. For use on a variety of coagulation systems, including Siemens, Sysmex and Instrumentation Laboratory systems. 48-hour open-vial stability at 2° to 25°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR744	744	Level 1 (12 x 1mL)	1/pk
BR745	745	Level 2 (12 x 1mL)	1/pk
BR746	746	Level 3 (12 x 1mL)	1/pk

Lyphochek® Diabetes Control

BIO-RAD LABORATORIES INC - This human whole blood-based control is used to monitor the assay precision of hemoglobin fractions associated with diabetes, including Hemoglobins A1, A1C and F. They have extensive value assignment listings. Seven-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR740	740	Bi-level (6 x 0.5mL, 3 of each level)	1/pk

Lyphochek® Drug-Free Serum

BIO-RAD LABORATORIES INC - This lyophilized, serum control tested negative for more than 60 therapeutic drugs and illicit compounds. It is to be used as a negative control and its drug-free baseline reference includes HPLC analysis and other methods. 10-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR456	456	Single level (12 x 10mL)	1/pk

Lyphochek® Fertility Control

BIO-RAD LABORATORIES INC - These lyophilized, human serum-based controls are designed to assess the test precision of those analytes most frequently assayed during fertility or pregnancy. They contain elevated hCG and hCG-β Subunit levels (around 20,000 mIU/mL) to allow laboratories to check dilution protocols for patient samples. Seven-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR480	480	Tri-level (12 x 5mL, 4 of each level)	1/pk
BR481	481	Level 1 (12 x 5mL)	1/pk
BR482	482	Level 2 (12 x 5mL)	1/pk
BR483	483	Level 3 (12 x 5mL)	1/pk

Lyphochek® Hemoglobin A1C Linearity Set

BIO-RAD LABORATORIES INC - This human whole blood-based control consists of four significant levels and is designed to verify linearity throughout the patient reportable range of Hemoglobin A1C assays. Seven-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Linearity Web™ software available at www.QCNet.com.

Cat. No.	Mfr. No.	Description	Qty.
BR120	120	Set (4 x 0.5mL, 1 of each level)	1/bx

Lyphochek® Hemoglobin A2 Control

BIO-RAD LABORATORIES INC - This human whole blood-based control is designed to monitor the precision of automated and manual procedures for the measurement of hemoglobin variants, including Hemoglobins A2, F and S. It is ideal for hemoglobin variant analysis. 21-day reconstituted stability at 2° to 8°C for most methods. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR553	553	Bi-level (4 x 0.5mL, 2 of each level)	1/pk

Lyphochek® Hemostasis Control

BIO-RAD LABORATORIES INC - Use these multianalyte controls to monitor the precision of routine coagulation factor assays and selected thrombosis risk assays. Assayed values are available for most major hemostasis analyzers. Eight-hour open-vial stability at 2° to 25°C (protein S at 2° to 8°C). Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR597	597	Level 1 (12 x 1mL)	1/pk
BR598A	598	Level 2 (12 x 1mL)	1/pk
BR599	599	Level 3 (12 x 1mL)	1/pk
BR598X	598X	Tri-level MiniPak (3 x 1mL, 1 of each level)	1/pk

Lyphochek® Hypertension Markers Control

BIO-RAD LABORATORIES INC - This lyophilized, tri-level control is designed to monitor the precision of test procedures for Renin and other analytes associated with hypertension disorders. 21-day reconstituted stability at 2° to 8°C for most analytes. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR600	600	Tri-level (6 x 2mL, 2 of each level)	1/pk

Lyphochek® Immunoassay Plus Control

BIO-RAD LABORATORIES INC - These human serum-based controls provide the clinical laboratory with the most comprehensive control in the world for monitoring immunoassay and therapeutic drug monitoring procedures, eliminating the need for separate controls. They contain over 90 analytes and are assayed for over 1,100 methods. These controls add confidence in your test results and provide an unbiased assessment of your test system. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR370	370	Tri-level (12 x 5mL, 4 of each level)	1/pk
BR371	371	Level 1 (12 x 5mL)	1/pk
BR372	372	Level 2 (12 x 5mL)	1/pk
BR373	373	Level 3 (12 x 5mL)	1/pk

Controls

Lyphochek® Immunology Plus Control

BIO-RAD LABORATORIES INC - This lyophilized, human serum-based control contains a broad menu of serum proteins and related analytes to provide the laboratory with an independent assessment on various test systems. 15-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR430	430	Bi-level (12 x 1mL, 6 of each of level)	1/pk

Lyphochek® Maternal Serum Control

BIO-RAD LABORATORIES INC - This lyophilized, human serum-based control contains analytes to monitor the precision of maternal serum analysis frequently performed during triple marker screening. It contains very elevated hCG and hCG-β Subunit (approximately 100,000 mIU/mL) and very low levels of Free Estriol and AFP. 10-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR220	220	Tri-level (6 x 5mL, 2 of each level)	1/pk

Lyphochek® Therapeutic Drug Monitoring Control

BIO-RAD LABORATORIES INC - These lyophilized, human serum-based controls offer an extensive menu of therapeutic drugs and thyroid analytes, with assayed values provided for a comprehensive list of TDM instruments and methods. They contain 37 therapeutic drugs, which includes Methotrexate. 30-day open-vial stability at 2° to 8°C for most analytes. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR450	450	Tri-level (12 x 5mL, 4 of each level)	1/pk
BR451	451	Level 1 (12 x 5mL)	1/pk
BR452	452	Level 2 (12 x 5mL)	1/pk
BR453	453	Level 3 (12 x 5mL)	1/pk

Lyphochek® Tumor Marker Plus Control

BIO-RAD LABORATORIES INC - Lyophilized, human serum-based control that is designed to monitor the precision of tumor marker testing procedures, featuring 24 cancer antigens and common tumor markers. It contains high levels of cancer antigens (CA) and Ferritin, as well as ultra-low PSA levels designed for highly sensitive PSA methods. 14-day reconstituted stability at 2° to 8°C for most analytes. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR367	367	Level 1 (6 x 2mL)	1/bx
BR368	368	Level 2 (6 x 2mL)	1/bx
BR369	369	Level 3 (6 x 2mL)	1/bx

Lyphochek® Unassayed Chemistry Control (Human)

BIO-RAD LABORATORIES INC - These lyophilized, human serum-based controls provide a comprehensive analyte menu and good stability for enzymes and CO_2. They require no special diluent and are compatible with most major instruments and methodologies. 30-day frozen reconstituted stability for most analytes. Seven-day open-vial stability at 2° to 8°C for most analytes. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot. Available in 5mL and 10mL fill sizes.

Cat. No.	Mfr. No.	Description	Qty.
BR731	731	Level 1 (25 x 5mL)	1/pk
BR732	732	Level 2 (25 x 5mL)	1/pk
BRC32010	C-320-10	Level 1 (50 x 10mL)	1/pk
BRC32510	C-325-10	Level 2 (50 x 10mL)	1/pk

Lyphochek® Urine Bone Markers Control

BIO-RAD LABORATORIES INC - This bi-level, human urine-based control is designed to monitor the test precision for urinary markers of osteoporosis management and bone resorption. 14-day open-vial stability at 2° to 8°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR406	406	Bi-level (6 x 2mL, 3 of each level)	1/pk

Lyphochek® Quantitative Urine Control

BIO-RAD LABORATORIES INC - These lyophilized, human urine-based controls contain a comprehensive analyte menu for quantitative assays that monitor the precision for general urine chemistry, biogenic amines and hormones testing. They also contain hCG (for qualitative pregnancy tests) and Microalbumin. 28-month shelf life at 2° to 8°C for most analytes. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR376	376	Normal (12 x 10mL)	1/pk
BR377	377	Abnormal (12 x 10mL)	1/pk

Lyphochek® Urine Metals Control

BIO-RAD LABORATORIES INC - These lyophilized, human urine-based controls are designed for toxicological, environmental and industrial testing. They contain critical trace elements, heavy metals and organic metabolites. Use these controls with Atomic Absorption (AA), GC-MS, HPLC and ICP. Five-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR400	400	Level 1 (10 x 25mL)	1/pk
BR405	405	Level 2 (10 x 25mL)	1/pk

Lyphochek® Urine Toxicology Control

BIO-RAD LABORATORIES INC - This lyophilized, human urine-based control contains drugs of abuse at levels that show positive results on TOXI-LAB® and other thin-layer chromatography systems. 10-day reconstituted vial stability at 2° to 8°C or 30-day open-vial stability at -10° to -20°C. Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ QC program available for the life of the lot for quantitative and semi-quantitative results.

Cat. No.	Mfr. No.	Description	Qty.
BRC47025	C-470-25	Single level (10 x 25mL)	1/pk

Lyphochek® Whole Blood Control

BIO-RAD LABORATORIES INC - These human whole blood-based controls are designed to monitor the precision of red cell folate and lead in whole blood assays. They are assayed at three critical levels and contain lead assay values for Atomic Absorption (AA), Anodic Stripping Voltammetry (ASV) and Isotope Dilution Mass Spectroscopy (IDMS). Three-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
BR561	561	Level 1 (6 x 2mL)	1/pk
BR562	562	Level 2 (6 x 2mL)	1/pk
BR563	563	Level 3 (6 x 2mL)	1/pk

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Lyphochek® Whole Blood Immunosuppressant Control

BIO-RAD LABORATORIES INC - This lyophilized, whole blood-based control is used for monitoring the precision of immunosuppressant drug testing procedures. It has five levels, containing the three immunosuppressant drugs most prescribed worldwide. This product has assayed values for most test methods so the laboratory is able to monitor the entire assay range. It contains five individual levels that range from low to very high analyte concentrations. 14-day open-vial stability at 2° to 8°C. Three-year shelf life at 2° to 8°C. Peer group reports available through Unity™ Interlaboratory Program.

Cat. No.	Mfr. No.	Description	Qty.
BR274	274	Level 1 (6 x 2mL)	1/pk
BR275	275	Level 2 (6 x 2mL)	1/pk
BR276	276	Level 3 (6 x 2mL)	1/pk
BR277	277	Level 4 (6 x 2mL)	1/pk
BR278	278	Level 5 (6 x 2mL)	1/pk

Lyphochek® Whole Blood Metals Control

BIO-RAD LABORATORIES INC - These human whole blood-based controls contain the major heavy metals of toxicological and environmental significance for whole blood analysis. They have assayed lead values for Atomic Absorption (AA), Anodic Stripping Voltammetry (ASV), Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) and Isotope Dilution Mass Spectrometry (IDMS). 14-day reconstituted stability at 2° to 8°C. Three-year shelf life at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
BR527	527	Level 1 (6 x 2mL)	1/pk
BR528	528	Level 2 (6 x 2mL)	1/pk
BR529	529	Level 3 (6 x 2mL)	1/pk

Meter Trax™ Control

BIO-RAD LABORATORIES INC - These whole blood-based controls are used for Glucose, Hemoglobin and Hematocrit testing on point-of-care instruments. They are used as part of a laboratory program to assess operator competence. 31-day stability for Glucose and Hemoglobin at 2° to 25°C after opening. 31-day stability for Hematocrit at 2° to 8°C after opening. Six-month shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information.

Cat. No.	Mfr. No.	Description	Qty.
BR970	970	Tri-level (6 x 2mL, 2 of each level)	1/pk
BR971	971	Low level (6 x 2mL)	1/pk
BR972	972	Mid level (6 x 2mL)	1/pk
BR973	973	High level (6 x 2mL)	1/pk
BR970X	970X	Tri-level MiniPak (3 x 2mL, 1 of each level)	1/pk

Multiqual® Assayed and Unassayed Control

BIO-RAD LABORATORIES INC - These comprehensive, liquid chemistry controls are prepared from human serum. They are available as assayed or unassayed controls in three levels. 30-day unopened stability at 2° to 8°C for most analytes. 14-day open-vial stability at 2° to 8°C for most analytes. Three-year shelf life at -20° to -70°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot.

Cat. No.	Mfr. No.	Description	Qty.
Assayed			
BR694	694	Level 1 (12 x 3mL)	1/pk
BR695	695	Level 2 (12 x 3mL)	1/pk
BR696	696	Level 3 (12 x 3mL)	1/pk
Unassayed			
BR697	697	Level 1 (12 x 10mL)	1/pk
BR698	698	Level 2 (12 x 10mL)	1/pk
BR699	699	Level 3 (12 x 10mL)	1/pk

qUAntify® Control

BIO-RAD LABORATORIES INC - This liquid control is designed to monitor the precision of urine dipstick testing and is available in 12mL ready-to-use dropper bottles. Can be used for pregnancy (hCG) rapid tests. 31-day open-vial stability at 2° to 25°C. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot with color-coded peer group reports.

Cat. No.	Mfr. No.	Description	Qty.
BR975	975	Bi-level (6 x 12mL, 3 of each level)	1/pk

qUAntify® Plus Control

BIO-RAD LABORATORIES INC - These liquid controls are designed for both urine dipstick and microscopic analysis. They are available in either 12mL centrifuge tubes or 120mL flip-top squeeze bottles. Can be used for pregnancy (hCG) rapid tests. 31-day open-vial stability at 2° to 25°C. Two-year shelf life at 2° to 8°C. Refer to the package insert for analyte claims and stability information. Unity™ Interlaboratory Program available for the life of the lot with color-coded peer group reports.

Cat. No.	Mfr. No.	Description	Qty.
Centrifuge tube			
BR995	995	Bi-level (10 x 12mL, 5 of each level)	1/pk
Flip-top bottles			
BR962	962	Bi-level (4 x 120mL, 2 of each level)	1/pk
BR963	963	Level 1 (4 x 120mL)	1/pk
BR964	964	Level 2 (4 x 120mL)	1/pk

Chemistry Controls

JAS - These controls are suitable for use on any open system chemistry analyzer using JAS reagents. Store calibrators at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
JASCRP3C-3	CRP3C-3	CRP high-sensitivity-wide range control set, 2 levels x 3mL	1/kt
FRUC-2	FRUC-2	Fructosamine control set, 2 levels x 2mL	1/kt
JDCON1-5	CON1-5	Multichemistry control level 1, 10 x 5mL	1/kt
JDCON2-5	CON2-5	Multichemistry control level 2, 10 x 5mL	1/kt
CARC-2	CARC-2	Rheumatoid factor control set, 2 levels x 2mL	1/kt

A1c Control Levels 1 & 2

NOVA-ONE DIAGNOSTICS - NOD® A1c control is intended for monitoring the performance and precision of Hemoglobin A1c (HbA1c percent) Immunoassay and HPLC test methods. Kits may be received thawed, but should be stored frozen (-15°C) immediately upon receipt. Unopened, this liquid whole-blood control is stable until the expiration date printed on the container when stored frozen. Refrigerated vials are stable for 180 days for use with immunoassay methods; and 30 days when used with HPLC methods when stored properly and tightly-capped.

Cat. No.	Mfr. No.	Description	Qty.
13111-100	NOD13111-100	2 vials	1/kt
13122-100	NOD13122-100	4 vials	1/kt

Controls

General Chemistry Controls

NOVA-ONE DIAGNOSTICS - This control is designed to monitor general chemistry analyte testing methods. It is liquid, ready-to-use and requires no reconstitution and contains all analytes for all available Abaxis Piccolo XPress and Classic panels.

Cat. No.	Mfr. No.	Description	Qty.
G14026-100	G14026-100	Bi-level combo kit 12 vials	1/kt
G14126-100	G14126-100	Bi-level combo kit +CRP	1/kt

Verification Sample Kits

NOVA-ONE DIAGNOSTICS - These low-interference, ready-to-use verification samples require no reconstitution and contain all analytes for every available Abaxis Piccolo XPress and Classic panel.

Cat. No.	Mfr. No.	Description	Qty.
G14033-050	G14033-050	Tri-level, 3 x ½mL 9 vials	1/kt
G14133-050	G14133-050	Tri-level, 3 x ½mL +CRP	1/kt

Ammonia/Alcohol Controls

QUANTIMETRIX - Features 2-year refrigerated shelf life from date of manufacture, 4-month open vial stability when stored at 2° to 8°C and three levels all in a ready-to-use liquid. Allow you to monitor the performance of ammonia and ethanol assay methods at three clinically significant levels. Perfect for use with most major chemistry analyzers including Cobas®, Dimension®, Hitachi®, Synchron® and Vitros®.

Cat. No.	Mfr. No.	Description	Qty.
1311-31	1311-31	Ammonia/alcohol control - low, level 1	3/bx
1312-31	1312-31	Ammonia/alcohol control - mid, level 2	3/bx
1313-31	1313-31	Ammonia/alcohol control - high, level 3	3/bx

Bilirubin Controls – Pediatric

QUANTIMETRIX - Features neonatal bilirubin levels up to 20 mg/dL, liquid human protein matrix, 2-year refrigerated shelf life from date of manufacture and 5-day open vial stability when stored at 2° to 8°C. Use Bilirubin Control – Pediatric to monitor the performance of pediatric and neonatal bilirubin assay methods including UNISTAT and on Model BR2 bilirubinometers and all automated bilirubin methods for most popular instruments including AU® Series, Dimension®, Hitachi®, Synchron®, Vitros® and Abbott Architect®.

Cat. No.	Mfr. No.	Description	Qty.
1331-31	1331-31	Bilirubin control, level 1	3/bx
1332-31	1332-31	Bilirubin control, level 2	3/bx

Dropper® A1c Diabetes Control

QUANTIMETRIX - Use Dropper A1c for laboratory and point-of-care hemoglobin A1c quality control. Features three years frozen (from date of manufacture) and 6 months of refrigerated open vial stability for reduced waste – plus dropper bottles for easy dispensing. Twenty one days of open vial room temperature stability eliminates storage problems and provides maximum portability – perfect for sites without refrigeration. Designed for use with most major immunoassay laboratory and POCT analyzers.

Cat. No.	Mfr. No.	Description	Qty.
1510-01	1510-01	2 level set - 4 x 2mL	3 of each level per box

Dropper® Spinal Fluid Controls

QUANTIMETRIX - Dropper® Spinal Fluid Control features easy-to-use dropper bottles, human protein matrix, 2-year refrigerated shelf life from date of manufacture and 90-day open vial stability when stored at 2° to 8°C. This liquid control monitors the performance of spinal fluid chemistry assay methods. Drop the control directly into the instrument sample cup with an easy-to-use, dropper bottle for simple dispensing and maximum use. Designed for use with most major chemistry analyzers and nephelometers: Synchron®, Dimension®, AU® series, Vitros,® Hitachi®, Integra® and Pyrogallol Red microprotein methods.

Cat. No.	Mfr. No.	Description	Qty.
1451-31	1451-31	Spinal fluid control, level 1	3/bx
1452-31	1452-31	Spinal fluid control, level 2	3/bx

Dropper® Urine Chemistry Controls

QUANTIMETRIX - Dropper® Urine Chemistry Controls monitor the performance of routine and stat urine chemistry assay methods by dropping the control directly into the instrument sample cup with an easy-to-use, dropper bottle for simple dispensing and maximum use. It is designed for use with most major chemistry analyzers including Advia®, AU® Series, Cobas®, Dimension®, Hitachi®, Synchron® and Vitros® as well as for the Pyrogallol Red microprotein method and osmolality (freezing point method). Shelf life of 24 months unopened and open vial stability when stored at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
3 x 10mL			
1431-31	1431-31	Level 1 – 10mL	3/cs
1432-31	1432-31	Level 2 – 25mL	3/cs
3 x 25mL			
1431-32	1431-32	Level 1 – 25mL	3/cs
1432-32	1432-32	Level 2 – 25mL	3/cs

Microbumin® Microalbumin Control Set

QUANTIMETRIX - Features 3-year refrigerated shelf life from date of manufacture, 6-month open vial stability when stored at 2° to 8°C, liquid. It's made with human urine and includes creatinine. With longer stability for less waste, Microbumin monitors the performance of popular strips including Clinitek® Microalbumin Reagent Strips and Micral™ test strips. It's also perfect for use with turbidimetric immunoassays using Clinitek®, DCA 2000®, Dimension®, Integra®, Olympus®, Synchron® and nephelometry method.

Cat. No.	Mfr. No.	Description	Qty.
1250-01	1250-01	Microalbumin control set	10/bx

QuanTtest® Red Total Protein Assay System Kit

QUANTIMETRIX - For quantitative determination of protein in cerebrospinal fluid and urine for both manual and automated systems. Reagents stable until the expiration date when stored properly. Standards and controls are stable until the expiration date when stored at 2° to 8°C. Pyrogallol Red Molybdate dye binding method provides a simple, ready-to-use colorimetric method for total protein quantitation with greater linearity, using microliter samples of urine or cerebrospinal fluid (CSF) in manual or automated systems. The kit consists of reagent, controls for both CSF and urine chemistry and four reagent standards: level 2 (25 mg/dL), level 3 (50 mg/dL), level 4 (100 mg/dL) and level 5 (200 mg/dL). Reagent also sold separately.

Cat. No.	Mfr. No.	Description	Qty.
2210-02	2210-02	Red total protein assay system kit	200/bx
5210-12	5210-12	Red pyrogallol red reagent - 250mL	1/bx
3410-02	3410-02	Protein standard set	4/bx

Sweat Control for Cystic Fibrosis Testing

QUANTIMETRIX - Features 5-year refrigerated shelf life from date of manufacture, 3-month open vial stability when stored at 2° to 8°C and a liquid, simulated human sweat matrix. This control has extended stability for convenience and less waste. Monitors the performance of cystic fibrosis assay methods including Chloridometer, Flame Photometer, Osmometer, Sweat-Chek™ conductivity analyzer and Dimension®, Schales & Schales Titration, Synchron® and Vitros® ISE electrodes.

Cat. No.	Mfr. No.	Description	Qty.
Q1190-01	1190-01	Sweat control set	1/bx

Controls

CC 527 Blood Gas • Electrolyte • CO-Oximeter (ITC AVOXimeter) Control

RNA MEDICAL - CC 527 is an assayed quality control material used for monitoring the performance of blood gas, electrolyte and CO-Oximeter instrumentation. It is for specific use on ITC AVOXimeter 1000E and 4000 CO-Oximeters and the ITC IRMA TRUpoint®. CC 527 is available in three levels for monitoring analyzer performance at varying points within the clinical range.

Cat. No.	Mfr. No.	Description	Qty.
B6639-17	CC527	Multi-level (30 amps x 2.5mL, 10 amps each level)	1/bx
B6639-17B1	CC527-1	Level 1 (30 amps x 2.5mL)	1/bx
B6639-17B2	CC527-2	Level 2 (30 amps x 2.5mL)	1/bx
B6639-17B3	CC527-3	Level 3 (30 amps x 2.5mL)	1/bx

CVC 123 Calibration Verification Controls

RNA MEDICAL - CVC 123 is an assayed quality control material used for confirming the calibration and linearity of blood gas, electrolyte and metabolite instrumentation.

Cat. No.	Mfr. No.	Description	Qty.
B6639-16B1	CVC123	Multi-level blood gas kit (20 amps x 2.5mL, 4 amps each level)	1/bx
B6639-16B2	CVC223	Multi-level CO-Oximeter kit (20 amps x 1.2mL, 4 amps each level)	1/bx

RNA Medical® RNA1C Control for Bayer® DCA Analyzers

RNA MEDICAL - Use this assayed quality control material to monitor the performance of Bayer® DCA analyzers that measure HbA1C. The dye-based aqueous solution contains no hemoglobin, no human or biological materials and no reconstitution prior to use. Control has an 18-month shelf life when stored at 2° to 8°C. Opened control is stable for 90 days if stored refrigerated or for 30 days if stored at room temperature. Refer to the package insert for lot-specific control values. Each box contains four 1mL dropper bottles, two each of normal and abnormal control.

Cat. No.	Mfr. No.	Description	Qty.
QC2000	QCA1C	Hemoglobin A1C control	1/bx

A1c-Cellular Controls

STRECK - These HbA1c controls have intact red blood cells and test the entire HbA1c procedure, including the lysing of the red blood cell. They have a ready-to-use liquid control with an open-vial stability of 30 days and closed-vial stability of six months when refrigerated. The controls are appropriate for immunoassay and ionic exchange HPLC methodologies. They are supplied in cap-pierceable plastic vials that feature closed-vial testing and one lot of controls for up to 6 months testing.

Cat. No.	Mfr. No.	Description	Qty.
Cap-pierceable plastic vials			
B3155-4	211124	Level 1, 2	6/ea
B3155-3	211130	Level 1, 2	2/ea

MAS Alcohol/Ammonia

THERMO SCIENTIFIC - An assayed bi-level control for monitoring ethanol and ammonia levels in serum. This ready-to-use product is packed in convenient multi-packs and has been assayed for most major instruments. Normal ammonia values in level 1.

Cat. No.	Mfr. No.	Description	Qty.
AAC-MP	AAC-MP	Multi-pack, bi-level, 6 x 3.5mL	1/ea

MAS Bilirubin

THERMO SCIENTIFIC - This assayed, tri-level control has been designed to monitor the performance of total, direct, conjugated, unconjugated and neonatal bilirubin. There is no additional preparation steps required for this liquid, ready-to-use product. An elevated bilirubin is included in level 3 for neonatal applications.

Cat. No.	Mfr. No.	Description	Qty.
BC101	BC101	Level 1, 6 x 5mL	1/ea
BC102	BC102	Level 2, 6 x 5mL	1/ea
BC103	BC103	Level 3, 6 x 5mL	1/ea

MAS CardioImmune®•XL

THERMO SCIENTIFIC - This multi-analyte control is designed to monitor serum cardiac marker test methods. No additional preparation is required for this liquid, ready-to-use product. It offers four distinct levels, and is also available in a tri-level multi-pack.

Cat. No.	Mfr. No.	Description	Qty.
CAI-XLL	CAI-XLL	Level L, 6 x 3mL	1/ea
CAI-XL1	CAI-XL1	Level 1, 6 x 3mL	1/ea
CAI-XL2	CAI-XL2	Level 2, 6 x 3mL	1/ea
CAI-XL3	CAI-XL3	Level 3, 6 x 3mL	1/ea
CAI-XL4	CAI-XL4	Multi-pack, tri-level, 6 x 3mL	1/ea

MAS chemTRAK®•H

THERMO SCIENTIFIC - This is a comprehensive multi-analyte control, designed to monitor general chemistry and TDM methods. Available in an assayed or unassayed format. Both formats are liquid, ready-to-use and no additional preparation is required. Assayed values are available for most major platforms.

Cat. No.	Mfr. No.	Description	Qty.
Assayed			
CHA-1	CHA-1	Level 1, 6 x 5mL	1/ea
CHA-2	CHA-2	Level 2, 6 x 5mL	1/ea
CHA-3	CHA-3	Level 3, 6 x 5mL	1/ea
Unassayed			
CHU-1	CHU-1	Level 1, 10 x 15mL	1/ea
CHU-2	CHU-2	Level 2, 10 x 15mL	1/ea
CHU-3	CHU-3	Level 3, 10 x 15mL	1/ea

MAS CSF

THERMO SCIENTIFIC - This assayed, bi-level control is designed to monitor the performance of quantitative and manual chemical analysis of human cerebrospinal fluid. Multiple oligoclonal bands are present in Level 2. Assayed for major instrument systems as well as for cellulose acetate and agarose gel electrophoresis. These products are liquid, ready-to-use and require no additional preparation.

Cat. No.	Mfr. No.	Description	Qty.
CSF-MP	CSF-MP	Multi-pack, bi-level, 6 x 3.5mL	1/ea

MAS Diabetes

THERMO SCIENTIFIC - This liquid assayed diabetes control is a bi-level control designed to monitor hemoglobin A1c methods. Assayed for most major instrument systems. The liquid, ready-to-use product requires no additional preparation.

Cat. No.	Mfr. No.	Description	Qty.
DBCL-MP	DBCL-MP	Multi-pack, bi-level, 6 x 1mL	1/ea

MAS DOA Total

THERMO SCIENTIFIC - This multi-constituent urine toxicology control offers 19 analytes with 4 distinct levels at drug concentrations 25% below and above commonly used screening and SAMHSA* cutoffs. A drug-free level and high positive level are also available (6 levels total). The control is a liquid, ready-to-use product available for use on a variety of instrument platforms. Each level of control is individually packed, which gives you the flexibility to choose your levels according to your drug screen panel cutoffs while keeping the number of control vials to a minimum.

Cat. No.	Mfr. No.	Description	Qty.
DOAT-1	DOAT-1	Level 1, 6 x 18mL	1/ea
DOAT-2	DOAT-2	Level 2, 6 x 18mL	1/ea
DOAT-3	DOAT-3	Level 3, 6 x 18mL	1/ea
DOAT-4	DOAT-4	Level 4, 6 x 18mL	1/ea
DOAT-5	DOAT-5	Level 5, 6 x 18mL	1/ea
DOAT-6	DOAT-6	Level 6, 6 x 18mL	1/ea
DOAT-MP	DOAT-MP	Multi-pack, 1 bottle per level, 18mL	1/ea

*Substance Abuse and Mental Health Services Administration (SAMHSA)

MAS DOA-XSE®

THERMO SCIENTIFIC - This multi-analyte control is designed to monitor semi-quantitative drugs of abuse screening test methods for Beckman Coulter, Siemens Healthcare Syva EMIT, DRI, CEDIA, Roche Diagnostics ONLINE reagent systems and a variety of other systems. No additional preparation is required for this liquid, ready-to-use product. It is available in four distinct levels and cut-offs are in accordance with SAMHSA* and leading manufacturer's guidelines. MAS DOA-XSE contains the SAMHSA* 5, plus barbiturates, benzodiazepines, ethanol, LSD, methadone, methaqualone and propoxyphene.

Cat. No.	Mfr. No.	Description	Qty.
SDOA-101	SDOA-101	Level 1, 6 x 18mL	1/ea
SDOA-202	SDOA-202	Level 2, 6 x 18mL	1/ea
SDOA-303	SDOA-303	Level 3, 6 x 18mL	1/ea
SDOA-404	SDOA-404	Level 4, 6 x 18mL	1/ea

*Substance Abuse and Mental Health Services Administration (SAMHSA)

MAS Immunology

THERMO SCIENTIFIC - This multi-analyte immunology liquid assayed control is designed to monitor the performance of various serum protein and serology test procedures including Antistreptolysin O, C-Reactive Protein, Prealbumin and Rheumatoid Factor. It is assayed for major instrument systems and is ready-to-use, requiring no additional preparation. Three levels provide monitoring of the full assay range.

Cat. No.	Mfr. No.	Description	Qty.
IC-101	IC-101	Level 1, 6 x 3mL	1/ea
IC-202	IC-202	Level 2, 6 x 3mL	1/ea
IC-303	IC-303	Level 3, 6 x 3mL	1/ea

MAS Liquimmune®

THERMO SCIENTIFIC - This multi-analyte immunoassay control is liquid based and designed to monitor immunoassay test procedures on automated instruments. Provides coverage of fertility, thyroid, iron deficiency, endocrine and allergy parameters. Assayed values are provided for major instrument systems.

Cat. No.	Mfr. No.	Description	Qty.
LIG-101	LIG-101	Level 1, 6 x 5mL	1/ea
LIG-202	LIG-202	Level 2, 6 x 5mL	1/ea
LIG-303	LIG-303	Level 3, 6 x 5mL	1/ea

MAS Omni•CORE™ Assayed

THERMO SCIENTIFIC - Thermo Scientific™ MAS Omni•CORE Control consolidates general chemistry serum protein QC processing into a single product, offering three distinct levels. Value assignment is provided for key integrated instrument systems, including Abbott Architect, Beckman Coulter AU, Synchron and UniCel, Ortho Clinical Diagnostics Vitros®, Roche Cobas and Elecsys systems and Siemens Advia, Dimension and Dimension Vista.

Cat. No.	Mfr. No.	Description	Qty.
OCR-101	OCR-101	Level 1, 6 x 5mL	1/ea
OCR-102	OCR-102	Level 2, 6 x 5mL	1/ea
OCR-103	OCR-103	Level 3, 6 x 5mL	1/ea

MAS Omni•IMMUNE™

THERMO SCIENTIFIC - Thermo Scientific MAS Omni•IMMUNE & Omni•IMMUNE PRO Controls provide consolidation for routine immunoassay, tumor marker and specialty immunoassay QC processing into a single product, offering three distinct levels. Value assignment is provided for key integrated instrument systems including Abbott Architect, Beckman Coulter Access and UniCel, Ortho Clinical Diagnostics Vitros®, Roche Cobas and Elecsys systems and Siemens Centaur, Dimension, Dimension Vista and Immulite.

Cat. No.	Mfr. No.	Description	Qty.
Omni•IMMUNE Assayed			
OIM-101	OIM-101	Level 1, 6 x 5mL	1/ea
OIM-202	OIM-202	Level 2, 6 x 5mL	1/ea
OIM-303	OIM-303	Level 3, 6 x 5mL	1/ea
Omni•IMMUNE PRO Assayed			
OPRO-101	OPRO-101	Level 1, 6 x 5mL	1/ea
OPRO-202	OPRO-202	Level 2, 6 x 5mL	1/ea
OPRO-303	OPRO-303	Level 3, 6 x 5mL	1/ea

MAS PAR TDM

THERMO SCIENTIFIC - This liquid therapeutic drug control is a multi-analyte control with assayed values designed for therapeutic drugs and common immunoassay test procedures on most automated instruments. No additional preparation is required for this liquid, ready-to-use product that offers three significant levels.

Cat. No.	Mfr. No.	Description	Qty.
PTD1-1001	PTD1-1001	Level 1, 6 x 5mL	1/ea
PTD2-2002	PTD2-2002	Level 2, 6 x 5mL	1/ea
PTD3-3003	PTD3-3003	Level 3, 6 x 5mL	1/ea

MAS PTH Control

THERMO SCIENTIFIC - PTH (Parathyroid Hormone) is commonly tested to assess calcium regulation in blood. The MAS PTH Control offers three distinct PTH levels for evaluation of automated PTH methods across the assay range. Provided in a liquid format for ease of use, the MAS PTH Control offers 10 days open vial stability when stored at 2° to 8°C. Value assignment is provided for the key automated PTH methods available in today's clinical laboratory.

Cat. No.	Mfr. No.	Description	Qty.
PTH-MP	PTH-MP	Multi-pack, tri-level, 6 x 3mL	1/ea

MAS T-Marker

THERMO SCIENTIFIC - This liquid, assayed, multi-analyte control is designed to monitor performance of various cancer antigen tests on automated instruments, such as Abbott Architect®, Beckman Access/Dxl®, Ortho Vitros ECi®, Roche Modular Elesys®, Siemens Advia Centaur® and Immulite® and Tosoh AIA 600II®. No additional preparation steps are required for these ready-to-use products.

Cat. No.	Mfr. No.	Description	Qty.
TUM-101	TUM-101	Level 1, 6 x 3mL	1/ea
TUM-202	TUM-202	Level 2, 6 x 3mL	1/ea
TUM-303	TUM-303	Level 3, 6 x 3mL	1/ea

MAS Tox Control

THERMO SCIENTIFIC - This multi-analyte control is developed for use with the Thermo Scientific MAS Toxicology immunoassays for the semi-quantitative measurement of barbiturates, benzodiazepine and tricyclic antidepressants in either serum or plasma.

Cat. No.	Mfr. No.	Description	Qty.
10011608	10011608	Multi-pack, tri-level, 6 x 5mL	1/ea

MAS UA Control

THERMO SCIENTIFIC - A bi-level control that is liquid and ready-to-use with improved room temperature storage capability. This urine control was designed for monitoring urine dipstick and microscopic components and is assayed for most major reagent strips and strip systems. It includes 10 commonly tested dipstick tests plus microalbumin, creatinine and hCG.

Cat. No.	Mfr. No.	Description	Qty.
UAB-MP	UAB-MP	Multi-pack, bi-level, 6 x 15mL	1/ea
UAB-115	UAB-115	Level 1 (normal), 6 x 15mL, 4 x 60mL	1/ea
UAB-215	UAB-215	Level 2 (abnormal), 6 x 15mL, 4 x 60mL	1/ea
UAB-160	UAB-160	Level 1 (normal), 6 x 15mL, 4 x 60mL	1/ea
UAB-260	UAB-260	Level 2 (abnormal), 6 x 15mL, 4 x 60mL	1/ea

MAS UrichemTRAK®

THERMO SCIENTIFIC - UrichemTRAK® is designed to quantitatively monitor the most commonly tested urine chemistry analytes. This liquid, assayed control is ready-to-use, requires no additional preparation and the non-azide formulation will not interfere with ISEs. It includes general chemistry, physical properties and hCG tests.

Cat. No.	Mfr. No.	Description	Qty.
UR11001	UR11001	Level 1, 6 x 5mL	1/ea
UR22002	UR22002	Level 2, 6 x 5mL	1/ea
UR-MP	UR-MP	Multi-pack, bi-level, 6 x 5mL	1/ea

MAS Urinalysis

THERMO SCIENTIFIC - A bi-level urine control designed for monitoring urine dipstick and microscope components. This liquid control is assayed for most major reagent strips and strip systems.

Cat. No.	Mfr. No.	Description	Qty.
024222	024222	Level 1 (abnormal), 4 x 15mL, 4 x 60mL	1/ea
024224	024224	Level 3 (normal), 4 x 15mL, 4 x 60mL	1/ea
024225	024225	Level 1 (normal), 4 x 15mL, 4 x 60mL	1/ea
024227	024227	Level 3 (abnormal), 4 x 15mL, 4 x 60mL	1/ea

MAS Vista® Alcohol/Ammonia

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014443	10014443	Multi-pack, bi-level, 6 x 2mL	1/ea

MAS Vista® Bilirubin

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014432	10014432	Level 3, 6 x 2mL	1/ea

MAS Vista® CSF

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014444	10014444	Multi-pack, bi-level, 6 x 2mL	1/ea

MAS Vista® CardioImmune®•XL

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014179	10014179	Level L, 6 x 2mL	1/ea
10014180	10014180	Level 1, 6 x 2mL	1/ea
10014181	10014181	Level 2, 6 x 2mL	1/ea
10014182	10014182	Level 3, 6 x 2mL	1/ea

MAS Vista® chemTRAK®•H Assayed

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014150	10014150	Level 1, 6 x 2mL	1/ea
10014151	10014151	Level 2, 6 x 2mL	1/ea
10014152	10014152	Level 3, 6 x 2mL	1/ea

MAS Vista® Diabetes

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
DBCL-V	DBCL-V	Multi-pack, bi-level, 6 x 2mL	1/ea

MAS Vista® Immunology

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
IC-V1	IC-V1	Level 1, 6 x 2mL	1/ea
IC-V2	IC-V2	Level 2, 6 x 2mL	1/ea
IC-V3	IC-V3	Level 3, 6 x 2mL	1/ea

MAS Vista® Liquimmune®

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10013876	10013876	Level 1, 6 x 2mL	1/ea
10013877	10013877	Level 2, 6 x 2mL	1/ea
10013878	10013878	Level 3, 6 x 2mL	1/ea

MAS Vista® UrichemTRAK®

THERMO SCIENTIFIC - Designed specifically for use with the Siemens Dimension Vista® instrumentation. Fully validated onboard QC stability claims provide assurance that long-term quality assurance is maintained when performing routine quality control in the Dimension Vista® instrument.

Cat. No.	Mfr. No.	Description	Qty.
10014127	10014127	Multi-pack, bi-level, 6 x 2mL	1/ea

Screw Cap Dropper Tips

THERMO SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
B5105-12	B5105-12	Dropper tips	12/pk

Standards, Calibrators and Controls

THERMO SCIENTIFIC - Features of standards, calibrators and controls are listed below.

B5345-32: Thermo Scientific Clinical Chemistry Standards include standards for ammonia, chloride, HDL cholesterol, cholesterol, copper, glucose, lithium and microprotein.

All standards are manufactured to exacting tolerances and, wherever possible, calibrated against National Institute of Standards and Technology (NIST) materials.

TS106500: Thermo Scientific Data Cal Multi Constituent Calibrator is intended for use as a secondary calibrator in the quantitative calibration of commonly used analytes on clinical chemistry analyzers.

B5345-33: Thermo Scientific Data Trol Normal Control Serum is intended for monitoring the accuracy and precision of commonly used clinical chemistry assays.

B5345-34: Thermo Scientific Data Trol Abnormal Control Serum is intended for monitoring the accuracy and precision of commonly used clinical chemistry assays.

Cat. No.	Mfr. No.	Description	Qty.
Single-level standards			
B5345-32	TR66901	Lithium	1/ea
Calibrators			
–	TS106500	Data-Cal calibrator w/diluent	10/ea
Multiconstituent chemistry control sera			
B5345-33	TR40001	Normal control	10/kt
B5345-34	TR41001	Abnormal control	10/kt

– To order, call your customer service representative and provide them with Mfr. No.

Biomaster Pipette and Positive Displacement Tips

EPPENDORF - This pipette incorporates an integrated, disposable tip/piston assembly that reduces sample contamination by eliminating carryover and aerosols, helping you prepare cleaner and more reproducible samples. The Biomaster Pipette is ideal for liquids that are viscous or have high vapor pressure and allow for simple, one-handed operation. Just insert pipettor nose cone into tip/piston. Push control knob in to engage piston and then release. To eject the tip/piston, depress control knob all the way. Preassembled tips/pistons are packaged in five autoclavable racks of 96 pieces each for convenient handling and sterilization.

Cat. No.	Mfr. No.	Description	Qty.
P5063-4	022440501	Biomaster pipette	1/ea
P5063-5	022354159	Tips	480/pk

Ovation® BioNatural™ Pipettors

VISTALAB TECHNOLOGIES - These liquid transfer pipettors feature a tip ejection mechanism to discard tips with the push of a button. Ergonomic design helps reduce strain from posture, repetition and force. An adjustable hook to improve comfort for left- or right-handed users and a low-force, form-fitting plunger to control the speed of dispensing and aspiration with minimal effort. Five aspiration and dispensing volumes may be programmed in and recalled. Since the device stands securely on a flat countertop, there is no need for a rack, and a filtered nozzle helps prevent liquid from contaminating the body of the device.

Cat. No.	Mfr. No.	Description	Qty.
P5500-4	1057-0100	10 to 100µL volume range - 0.1µL dispensing increments	1/ea
P5500-6	1057-1000	100 to 1,000µL volume range - 1.0µL dispensing increments	1/ea

MLA Adjustable Digital Micropipettors

VISTALAB TECHNOLOGIES - Cover the entire 10 to 1,000µL range with this three-model line of digital micropipettors. Simply dial the desired volume in 0.5, 1.0 or 5.0µL increments. These pipettors feature positive "click" stops to lock in the selected volume. Convenient window readout helps ensure accuracy. With the built-in D-Tipper™ tip ejector, you can gently dispose of tips without touching them. Pipettors are made from lightweight aluminum and stainless steel for comfort and durability. Order tips separately.

Cat. No.	Mfr. No.	Description	Qty.
Uses tips P5064-902, -902E, -902P, -902S, -911			
P5067-1A	1136	Green, volume: 10 to 50µL - increments: 0.5	1/ea
P5067-2A	1137	Red, volume: 50 to 200µL - increments: 1.0	1/ea
Uses tips P5064-903, -903E, -903P, -903S, -910			
P5067-3A	1138	Gray, volume: 200 to 1,000µL - increments: 5.0	1/ea

MLA Adjustable Macro Pipettor

VISTALAB TECHNOLOGIES - For precise measurement of almost any liquid, regardless of viscosity, this macro pipettor offers adjustable delivery from 1 to 5mL in a single stroke. The calibrated, non-wettable polypropylene tip has clearly marked ⅒mL increments and can be used in a wide variety of test vessels including narrow-mouth receptacles. The pipettor features a durable metal construction. Tips must be ordered separately. Uses graduated macro tip P5078-900.

Cat. No.	Mfr. No.	Description	Qty.
P5078-1	1061	MLA adjustable macro pipettor	1/ea

General Supplies

Liquid Handling - Air Displacement Pipettes

MLA D-Tipper™ Pipettors

VISTALAB TECHNOLOGIES - These all-metal pipettors are designed for precise delivery and durable performance. They are slim and feature a built-in tip ejector. Choose from fixed or selectable volume. Smooth one-stroke action enhances repeatable results and requires less physical effort. All pipettors are user calibratable except for selectable volume pipettor P5065-110. Order tips separately.

Pipettor P5065-110 contains three of the most commonly used volumes in one instrument. Simply rotate the button plunger to choose the volume.

Cat. No.	Mfr. No.	Description	Qty.
Fixed volume - use tips P5064-902, -902E, -902P, -902S, -911			
P5065-5	1141C	Silver, volume: 5µL, accuracy: ±5.0%	1/ea
P5065-10	1051C	Orange, volume: 10µL, accuracy: ±5.0%	1/ea
P5065-20	1052C	Black, volume: 20µL, accuracy: ±3.0%	1/ea
P5065-25	1053C	White, volume: 25µL, accuracy: ±3.0%	1/ea
P5065-50	1054C	Green, volume: 50µL, accuracy: ±2.0%	1/ea
P5065-100	1055C	Blue, volume: 100µL, accuracy: ±1.0%	1/ea
P5065-200	1056C	Red, volume: 200µL (small tip), accuracy: ±1.0%	1/ea
Fixed volume - use tips P5064-903, -903E, -903P, -903S, -910			
P5065-250	1057C	Purple, volume: 250µL, accuracy: ±1.0%	1/ea
P5065-300	1058C	Brown, volume: 300µL, accuracy: ±1.0%	1/ea
P5065-500	1059C	Yellow, volume: 500µL, accuracy: ±1.0%	1/ea
P5065-800C	1160C	Silver, volume: 800µL, accuracy: ±1.0%	1/ea
P5065-1L	1060C	Gray, volume: 1,000µL, accuracy: ±1.0%	1/ea
Selectable volume - use tips P5064-902, -902E, -902P, -902S, -911			
P5065-110	1132	Silver, volume: 50/100/200µL, accuracy: ±2.5/1.5/1.3%	1/ea

MLA Fixed-Volume Macro Pipettors

VISTALAB TECHNOLOGIES - These pipettors are designed for accurate and precise reconstitution of reagents and controls. They allow a larger volume sampling and are available in four sizes, which are color-coded for easy identification. Each pipettor is factory-calibrated for accurate volume delivery. If calibration is needed, a calibration key and simple procedure are available. The streamlined design and lightweight aluminum construction make these pipettors comfortable to hold and less tiring during repetitive procedures. A stainless steel nozzle tip helps prevent accidental damage to the pipettor. Tips must be ordered separately. Accuracy is ±0.75%. Use graduated macro tip P5078-900 to visually confirm the volume delivered.

Cat. No.	Mfr. No.	Description	Qty.
P5066-1A	1065	1mL - gray	1/ea
P5066-2A	1066	2mL - red	1/ea
P5066-3A	1067	3mL - green	1/ea
P5066-5A	1069	5mL - yellow	1/ea

MLA Precision Pipettors

VISTALAB TECHNOLOGIES - For dispensing liquid volumes from 5 to 1,000µL, these all-metal precision stainless steel pipettors are color-coded for specific volume capacity. The pipettors operate by a single-stroke procedure with no intermediate stops — drawing and dispensing employ the same technique. Repeatability is better than ±1%. Each pipettor includes a calibration key so you can adjust the dispensed volume, if needed. Order tips separately.

Cat. No.	Mfr. No.	Description	Qty.
Use tips P5064-902, -902E, -902P, -902S, -911			
P5064-10	1021	Orange, volume: 10µL, accuracy: ±5.0%	1/ea
P5064-50	1024	Green, volume: 50µL, accuracy: ±2.0%	1/ea
P5064-100	1025	Blue, volume 100µL, accuracy: ±1.0%	1/ea
P5064-200	1026	Red, volume: 200µL, accuracy: ±1.0%	1/ea
Use tips P5064-903, -903E, -903P, -903S, -910			
P5064-1L	1030	Gray, volume: 1,000µL, accuracy: ±1.0%	1/ea

MLA Selectable Macro Pipettor

VISTALAB TECHNOLOGIES - This selectable macro pipettor is four fixed-volume macro pipettors in one. It is convenient for workstations where routine transfer of several standard volumes is required. Each volume capacity is factory-calibrated and accurate to within ±1%. A simple twist of the bonnet lets you select a 2, 3, 4 or 5mL volume setting. The selected volume is locked in with a positive stop. Tips must be ordered separately. Uses graduated macro tip P5078-900.

Cat. No.	Mfr. No.	Description	Qty.
P5066-6	1134	MLA selectable macro pipettor	1/ea

Liquid Handling - Automated Pipette Aids/Cleaning Devices

Easypet® Electronic Pipette Filler

EPPENDORF - Motorized to relieve the stress of continuous pipetting, the Easypet® device holds 0.1 to 100mL pipettes and weighs just 6.7 oz. It features a contoured shape and ribbed handle for comfortable operation even during tedious procedures, with touch-control adjustable speed that allows rapid or slow pipetting. A separate fine speed control is ideal for sensitive procedures. A disposable, in-line hydrophobic filter helps prevent contamination. Pipette connector, filter and housing are removable and can be autoclaved at 121°C. The unit is battery operated and cordless. Easypet® operates for 8 hours before recharging is necessary and is supplied with charger, wall holder and two filters.

Cat. No.	Mfr. No.	Description	Qty.
P5320-3A	22230204	Electronic pipette filler	1/ea

Aqua-Cap® Microdispenser

DRUMMOND SCIENTIFIC - These disposable glass capillary pipettes with hydrophobic plug are preset to precise volume delivery. The plug controls volume and serves as a piston, which dispenses sample when pressed downward by reusable plunger. These single-use pipettes help eliminate potential cross-contamination.

Cat. No.	Mfr. No.	Description	Qty.
P5066-650	7-000-0650-LHC	65µL microdispenser	1/ea

Pipet-Aid® Portable Pipettor

DRUMMOND SCIENTIFIC - The power supply for this lightweight, compact, portable Pipet-Aid® pipettor is built into the handle. The unit can run continuously for up to 8 hours, pipetting 2,500 times without recharging. Pipettor operates on a 9V nickel metal hydride (Ni-MH) rechargeable battery. The Pipet-Aid® portable pipettor accepts a range of pipette sizes from 1 to 100mL. It includes a tissue culture nosepiece, four extra filters, a recharger and a Pipet-Aid® holster for convenient storage. Charger operates on 110V.

Cat. No.	Mfr. No.	Description	Qty.
P5067-110	4-000-100	Portable pipettor	1/ea

Pipet-Aid® XP Portable Pipettor

DRUMMOND SCIENTIFIC - This Pipet-Aid® XP pipettor provides three speed ranges for filling and three speed ranges for emptying. This gives a total of nine speed-range combinations. To use, just set the fill and empty buttons and begin pipetting. You can even vary the speed control simply by applying more or less pressure to the button. Unit can run continuously for up to 8 hours on fully charged battery, pipetting 2,000 times without recharging. The Pipet-Aid® portable pipettor is 25% lighter than standard Pipet-Aid® pipettors and accepts a range of pipette sizes from 1 to 100mL. Unit includes a removable stand, tissue culture nosepiece, four extra filters, a recharger and a Pipet-Aid® holster for convenient storage.

Specifications:

Size.....5.5 in.
Power requirements .....9V Ni-MH (included)
Weight .....7.5 oz.

Cat. No.	Mfr. No.	Description	Qty.
P5067-101	4-000-101	Portable pipettor	1/ea

Thermo Scientific Nalgene Pipette Cleaning Sets

THERMO FISHER SCIENTIFIC - These conveniently packaged sets contain a pipette jar, basket and washer/rinser. One set per case.

Cat. No.	Mfr. No.	Description	Qty.
P5266-2	5250-0050	C size - 24 in. pipette - 6½ x 27 in.	1/ea

Thermo Scientific Nalgene Pipette Washer-Rinsers

THERMO FISHER SCIENTIFIC - One-piece leak-resistant washer-rinsers have a water inlet located at the top to help eliminate the risk of back-siphoning contaminated water into the water line. Rinsers operate with water input from 1.5 to 12L/min. Each unit includes Nalgene® vinyl tubing for both inlet and outlet.

Cat. No.	Mfr. No.	Description	Qty.
P5250-2	5245-0050	C size - 61 in. pipette - for use with basket DS52410050	4/cs

General Supplies

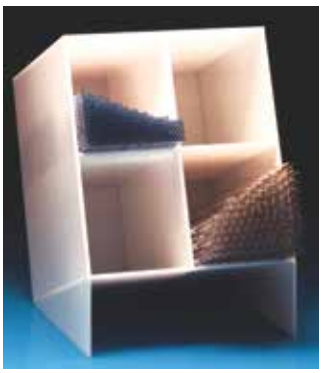
Liquid Handling - Pipette Tips and Accessories

Pipette Bin Station

CARDINAL HEALTH - Our pipette bin station holds six pipettors and has two bins for disposable tips. Each bin (2¼ H x 5 W x 5½ in. D) is covered with a clear acrylic lid to protect its contents from dust.

Cat. No.	Description	Dimensions (H x W x D)	Qty.
S1389-74	Pipette bin station	12½ x 11¾ x 8½ in.	1/ea

Pipette Shelf



CARDINAL HEALTH - Organize serological pipettes in this all-white acrylic pipette shelf. Four angled compartments hold and separate a variety of pipettes for easy access. Solid construction offers additional protection and a better appearance than the cardboard box in which the pipettes are shipped. The pipette shelf is also useful in places such as biological safety cabinets, where cleanliness and organization are essential. Its compact size saves valuable bench space yet holds hundreds of 1, 5, 10mL and larger pipettes.

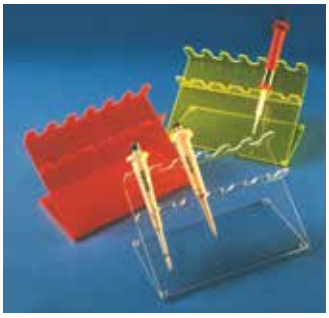
Cat. No.	Description	Dimensions (H x W x D)	Qty.
S1389-35	Pipette shelf	12¼ x 10 x 9¾ in.	1/ea

Tip Rack

CARDINAL HEALTH - Our easy-to-use, nonsterile tip racks are reusable. Carrier locks onto rack with a quick, press-and-snap action. When empty, recycle or dispose of the carrier and reuse the rack.

Cat. No.	Description	Size	Qty.
CHT10ER	Tip rack	10–20µL	10/pk, 5/cs
CHT200ER	Tip rack	200–300µL	10/pk, 5/cs
CHT1000ER	Tip rack	1,000–1,250µL	10/pk, 5/cs

Pipettor Stations



6-pipettor station S1389-73 neon red, S1389-72 neon green, S1389-71 clear

CARDINAL HEALTH - Our line of pipettor stations holds 1, 2, 3, 4 and 6 pipettes. Few labs limit themselves to one particular brand of pipette, yet each type often requires a different holder. Our pipettor stations are designed to eliminate this problem. These multi-purpose holders are clear, white, neon green and neon red and accommodate most brands of pipettors. These pipettor stations have a 1 in. upper rack and a ¾ in. lower rack.

Cat. No.	Description	Qty.
1-pipettor station, 7¼ x 2¾ x 6½ (H x W x D) in.		
S1389-153C	Clear	1/ea
S1389-153W	White	1/ea
S1389-153G	Neon green	1/ea
S1389-153R	Neon red	1/ea
2-pipettor station, 7¼ x 4 x 6½ (H x W x D) in.		
S1389-154C	Clear	1/ea
S1389-154W	White	1/ea
S1389-154G	Neon green	1/ea
S1389-154R	Neon red	1/ea
3-pipettor station, 7¼ x 6½ x 6½ (H x W x D) in.		
S1389-155C	Clear	1/ea
S1389-155W	White	1/ea
S1389-155G	Neon green	1/ea
S1389-155R	Neon red	1/ea
4-pipettor station, 7¼ x 8⅜ x 6½ (H x W x D) in.		
S1389-156C	Clear	1/ea
S1389-156W	White	1/ea
S1389-156G	Neon green	1/ea
S1389-156R	Neon red	1/ea
6-pipettor station, 7¼ x 11¾ x 6½ (H x W x D) in.		
S1389-71	Clear	1/ea
S1389-157	White	1/ea
S1389-72	Neon green	1/ea
S1389-73	Neon red	1/ea

Pipet Washer/Dryer

BOEKEL - This convenient unit lets you safely wash and dry 7 x 375mm pipettes in the same chamber. Water is circulated through and over the pipettes at the rate of 1½ to 3 gpm. At the end of the desired washing time, the unit drains to permit warm air circulation, which dries the pipettes in 1 to 1½ hours. Pipettes should be soaked in a chromic acid solution prior to washing. During washing, an Alcotabs® Detergent Tablet C6310 may be added to loosen stubborn particles. The tubular 195W heating element mounts at the center of the chamber bottom. It heats the air entering the siphon tubes to create a convection current and exits through the gap between the lid and the chamber. The unit is stainless steel, with the exception of external hose connections and has a single-wall, rolled edge. Bath has side-mounted siphon tube housing and a serrated inlet for rubber tubing. The unit is designed with an air gap between the water inlet and water in the chamber. This prevents back flow of contaminated water in the event of a pressure interruption. An outlet on the base will accommodate a threaded drainpipe of 1 in. IPS. Each washer/dryer includes a lid, pipette holder P5260-1, a three-prong, rubber-covered line cord with feed-through switch plug and an adapter with ground connection.

Specifications:

Inlet connection ..... ½ in. IPS serrated

Outlet connection ..... 1 in. IPS threaded

Dimensions:

Bath ..... 20½ in. D x 0.018 in. thick x 6 in. dia.

Overall ..... 23¾ in. H x 10½ in. dia.

Power requirements ..... 115V, 60 Hz

Cat. No.	Mfr. No.	Description	Qty.
P5257A	137100	Washer/dryer	1/ea

AccuSeal™ 1¼-in. Sterile Filter Pipettor Tips

CARDINAL HEALTH - Our AccuSeal™ filter pipettor tip has an ultramicro 0.2 to 10µL capacity and features a hydrophobic filter that does not seal or trap liquid, allowing for noncontaminated sample recovery. Tip helps prevent trace carryover and instrument contamination caused by aerosols generated during sample aspiration. It helps prevent liquid bypass in the event of overfilling. Natural color. Supplied sterile in 10 racks of 96 each.

Cat. No.	Description	Size	Qty.
P5048-25	Pipettor tip	0.2–10µL	960/pk, 5 pk/cs

AccuSeal™ 1 13⁄16-in. Filter Pipettor Tips

CARDINAL HEALTH - Our AccuSeal™ sterile filter pipettor tip has an ultramicro 0.2 to 10µL capacity and features a hydrophobic filter that does not seal or trap liquid, allowing for noncontaminated sample recovery. Tip helps prevent trace carryover and instrument contamination caused by aerosols generated during sample aspiration. It helps prevent liquid bypass in the event of overfilling. Natural color. Supplied in 10 racks of 96 each.

Cat. No.	Description	Size	Qty.
P5048-23	Pipettor tip	0.2–10µL	960/pk, 5 pk/cs

AccuSeal™ 2-in. Sterile Filter Pipettor Tips

CARDINAL HEALTH - Our AccuSeal™ 2 in. filter pipettor tips feature a hydrophobic filter that does not seal or trap liquid, allowing for noncontaminated sample recovery. Tips help prevent trace carryover and instrument contamination caused by aerosols generated during sample aspiration. They help prevent liquid bypass in the event of overfilling. Natural color. Supplied sterile in 10 racks of 96 each.

Cat. No.	Description	Size (µL)	Qty.
P5048-27	Pipettor tip	30	960/pk, 5 pk/cs
P5048-74	Pipettor tip	100	960/pk, 5 pk/cs
Nonsterile			
P5048-76	Filter tip rack	200	960/pk, 5 pk/cs

AccuSeal™ 3-in. Sterile Filter Pipettor Tips

CARDINAL HEALTH - Our AccuSeal™ filter pipettor tip features a hydrophobic filter that does not seal or trap liquid, allowing for noncontaminated sample recovery. Tip helps prevent trace carryover and instrument contamination caused by aerosols generated during sample aspiration. It helps prevent liquid bypass in the event of overfilling. Natural color. 1,000µL capacity. Supplied sterile in 10 racks of 100 each.

Cat. No.	Description	Size	Qty.
P5048-80	Sterile filter pipettor tip	1,000µL	5,000/cs

Liquid Handling - Pipette Tips and Accessories

AccuSeal™ 3½-in. Sterile Filter Pipettor Tips

CARDINAL HEALTH - Our AccuSeal™ natural color, extended length pipettor tips have a 200µL capacity. Tip P5049-38 is compatible with Eppendorf® 2000 and 2100 (10 to 100µL) pipettors. Tip P5049-40 is compatible with Costar® OnePette™ 8 and 12, Eppendorf® 2000 and 2100 (10 to 100µL and 20 to 200µL), Fisher Finnpipette® (5 to 40µL), Pipetman® P-100 and P-200, the Biohit Proline® manual single channel (5 to 50µL and 5 to 200µL), the Biohit Proline® electronic single channel (5 to 100µL), Socorex 811 and 822 (10 to 100µL), Socorex 821 and 822 (20 to 200µL) and Titertek® (5 to 40µL and 40 to 200µL) pipettors.

Costar® is a registered trademark of Corning Inc.

OnePette™ is a trademark of Corning Inc.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Fisher Finnpipette® is a registered trademark of Thermo Fisher Scientific.

Pipetman® is a registered trademark of Gilson, Inc.

Biohit Proline® is a registered trademark of Biohit Oyj.

Titertek® is a registered trademark of ICN Biomedicals, Inc.

Cat. No.	Description	Size	Qty.
P5049-38	8 racks of 100 each	200µL	800/pk, 5 pk/cs
P5049-40	8 racks of 204 each	200µL	1,632/pk, 3 pk/cs

AccuTip® 1¼-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have a 0.2 to 10µL capacity. Natural color tips with pliable opening and beveled orifice offer excellent fluid delivery and minimal wear on the pipettor shaft. These nonsterile or gamma-irradiated sterile tips fit most micro pipettors and are manufactured to help prevent enzyme and nucleic acid contamination. Precise tip orifice helps ensure accuracy and fluid recovery.

Cat. No.	Description	Size (µL)	Qty.
Sterile			
P5048-6	10 racks of 96 each	0.2–10	960/cs
Nonsterile			
P5048-5	10 racks of 96 each	0.2–10	960/cs
P5048-4	Bulk pack	0.2–10	1,000/cs

AccuTip® 1 13/16-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have an ultramicro 0.2 to 10µL capacity. Natural color tips with pliable opening and beveled orifice offer excellent fluid delivery and minimal wear on the pipettor shaft. These nonsterile or E-beam sterile tips fit most ultramicro pipettors and are manufactured to help prevent enzyme and nucleic acid contamination. Precise tip orifice helps ensure accuracy and fluid recovery.

Cat. No.	Description	Size	Qty.
Nonsiliconized tips			
P5048-2	10 racks of 96 each, nonsterile	0.2–10µL	10,000/cs

AccuTip® 2-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have a 0 to 200 or 300µL capacity. Natural or yellow tips with pliable opening and beveled orifice offer improved fluid delivery and less wear on pipettor shaft. These nonsterile or E-beam sterile tips fit most pipettors and are manufactured to help prevent enzyme and nucleic acid contamination. Precise tip orifice helps ensure accuracy and fluid recovery.

Pipettor tips P5048-40, P5049-1 and P5048-41 are supplied in a rack pack: a stack of five racks of tips with a base and dust cover. With or without reference marks.

Cat. No.	Description	Color	Qty.
0–200µL capacity, natural			
P5048-7	Bulk pack	Natural	10,000/cs
P5048-8	10 racks of 96 each	Natural	4,800/cs
P5048-9	Sterile, 10 racks of 96 each	Natural	4,800/cs
P5048-40	Rack pack, 5 racks of 200 each	Natural	10,000/cs
P5048-13	Reference tip, bulk pack	Natural	10,000/cs
P5048-14	Reference tip, 10 racks of 96 each	Natural	4,800/cs
P5049-1	Reference tip, rack pack 5 racks of 200 each	Natural	10,000/cs
P5048-15	Sterile, reference tip, 10 racks of 96 each	Natural	4,800/cs
0–200µL capacity, yellow			
P5048-10	Bulk pack	Yellow	10,000/cs
P5048-11	10 racks of 96 each	Yellow	4,800/cs
P5048-12	Sterile, 10 racks of 96 each	Yellow	4,800/cs
P5048-41	Rack pack, 5 racks of 200 each	Yellow	10,000/cs
0–300µL capacity, natural			
P5048-62	Bulk pack	Yellow	10,000/cs
P5048-63	10 racks of 96 each	Yellow	4,800/cs
P5048-64	Sterile, 10 racks of 96 each	Yellow	4,800/cs

AccuTip® 2⅝-in. Gel-Loading Pipettor Tips

CARDINAL HEALTH - Our AccuTip® round gel-loading microcapillary tips have a 1 to 200µL capacity. Natural color tips are for use with DNA sequencing, loading electrophoresis gels and other critical sampling applications. Tips are compatible with Pipetman®, the Biohit Proline®, Eppendorf®, the Jencons Sealpette®, Oxford® BenchMate®, Costar®, Finnpipette®, Socorex and Titertek® digital pipettors. 68mm L x 0.6mm O.D.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Pipetman® is a registered trademark of Gilson, Inc.

Biohit Proline® is a registered trademark of Biohit Oyj.

Jencons Sealpette® is a registered trademark of Jencons Scientific Limited.

Oxford® and BenchMate® are registered trademarks of Oxford Instruments.

Costar® is a registered trademark of Corning, Inc.

Finnpipette® is a registered trademark of Thermo Fisher Scientific.

Titertek® is a registered trademark of ICN Biomedicals, Inc.

Cat. No.	Description	Qty.
Nonsterile		
P5049-34	Bulk pack	1,000/pk
P5049-35	5 racks of 204	1,020/pk, 5,100/cs
Sterile		
P5049-36	5 racks of 204	1,020/pk, 5,100/cs

AccuTip® 2¾-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have a 101 to 1,000µL capacity. Nonsiliconized, with reference marks. Blue or natural color. 1,000 pipettor tips per package. Cannot be used with MLA large-volume pipettors.

Cat. No.	Description	Qty.
Blue		
P5049-2	Bulk pack	10,000/cs
P5049-3	10 racks of 100 each	5,000/cs
P5049-4	Sterile, 10 racks of 100 each	5,000/cs
P5049-5	Stack rack, 2 stacks of 500	5,000/cs
Natural		
P5049-6	Bulk pack	10,000/cs
P5049-7	10 racks of 100 each	5,000/cs
P5049-8	Sterile, 10 racks of 100 each	5,000/cs
P5049-9	Stack rack, 2 stacks of 500	5,000/cs

AccuTip® 3⅛-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have a 200 to 1,300µL capacity. Natural or blue color tips with pliable opening and beveled orifice offer excellent fluid delivery and minimal wear on the pipettor shaft. These nonsterile or E-beam sterile tips fit most pipettors and are manufactured to help prevent enzyme and nucleic acid contamination. Precise tip orifice helps ensure accuracy and fluid recovery. Cannot be used with MLA large-volume pipettors.

Cat. No.	Description	Color	Qty.
3⅛ in. tips			
P5048-65	Bulk-packaged, nonsterile	Blue	1,000/pk
P5048-66	10 racks of 100 each, nonsterile	Blue	1,000/pk
P5048-68	Bulk-packaged, nonsterile	Natural	1,000/pk
P5048-69	10 racks of 100 each, nonsterile	Natural	1,000/pk
P5048-70	10 racks of 100 each, sterile	Natural	1,000/pk

AccuTip® 3⁹⁄₂₀-in. Nonfilter Combination Pipettor Tips

CARDINAL HEALTH - Our AccuTip® pipettor tips have a 200 to 1,000µL capacity. Natural color nonsterile tips with pliable opening and beveled orifice offer excellent fluid delivery and minimal wear on the pipettor shaft. The precise tip orifice helps ensure accuracy and fluid recovery.

Rack packs contain three racks of tips with a base and dust cover. To help you save on limited bench space, stack racks together with each one serving as a lid for the rack below. Use with MLA large-volume pipettors.

Cat. No.	Description	Size	Qty.
P5048-42	Pipettor tip/bulk pack	200–1,000µL	750/pk, 10 pk/cs
P5048-43	Pipettor tip/rack pack	200–1,000µL	600/pk, 10 pk/cs

AccuTip® Extended-Length 3½-in. Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tips have a 1 to 200µL capacity. They are designed to reach the bottom of long tubes and to access restricted sample areas. Tips are compatible with Eppendorf®, Finnpipette®, MLA (up to 200µL), Pipetman® and Oxford® BenchMate® pipettors.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Finnpipette® is a registered trademark of Thermo Fisher Scientific.

Pipetman® is a registered trademark of Gilson, Inc.

Oxford® and BenchMate® are registered trademarks of Oxford Instruments.

Cat. No.	Description	Qty.
P5049-31	Nonsterile, bulk pack	1,000/pk, 5,000/cs
P5049-32	Nonsterile, 8 racks of 204	1,632/pk, 4,896/cs
P5049-33	Sterile, 8 racks of 204	1,632/pk, 4,896/cs

AccuTip® 4-in. Nonfilter Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tip has a 100 to 1,000µL capacity. It is compatible with Biohit® and Clay Adams™ Selectapette™ pipettors. Nonsterile. Bulk packaged.

Biohit® is a registered trademark of Biohit Oyj.

Clay Adams™ Selectapette™ is a trademark of Becton, Dickinson and Co.

Cat. No.	Description	Qty.
P5049-19	Nonfilter pipettor tip	500/pk, 10 pk/cs

AccuTip® 4½-in. Nonfilter Large-Volume Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tip has a 500 to 2,500µL capacity. It is compatible with Eppendorf® and Socorex pipettors. Nonsterile bulk pack.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Cat. No.	Description	Qty.
P5049-24	4½ in. nonfilter pipettor tip	500/pk, 2,500/cs

General Supplies

Liquid Handling - Pipette Tips and Accessories

AccuTip® 4⁹⁄₁₆-in. Nonfilter Maxi-Length Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tip has a 1,000 to 5,000µL capacity. It is compatible with MLA large-volume, Oxford® BenchMate®, Pipetman® and Socorex pipettors. Nonsterile bulk pack.

Oxford® and BenchMate® are registered trademarks of Oxford Instruments.

Pipetman® is a registered trademark of Gilson, Inc.

Cat. No.	Description	Qty.
P5049-26	4⁹⁄₁₆ in. nonfilter pipettor tip	250/pk, 2,500/cs

AccuTip® 4¾-in. Nonfilter Large-Volume Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tip has a 5,000µL capacity. It is compatible with Eppendorf®, the Biohit Proline® and the Jencons Sealpette® pipettors. Nonsterile bulk pack.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Biohit Proline® is a registered trademark of Biohit Oyj.

Jencons Sealpette® is a registered trademark of Jencons Scientific Limited.

Cat. No.	Description	Qty.
P5049-25	4¾ in. nonfilter pipettor tip	250/pk, 2,500/cs

AccuTip® 6¼-in. Nonfilter Maxi-Length Pipettor Tips

CARDINAL HEALTH - Our natural color pipettor tip has a 1 to 10mL capacity. It is compatible with Pipetman® pipettors. Nonsterile bulk pack.

Pipetman® is a registered trademark of Gilson, Inc.

Cat. No.	Description	Qty.
P5049-27	6¼ in. nonfilter pipettor tip	200/pk, 2,000/cs

AccuTip® Extra-Long Fine-Point Sterile Pipettor Tips

CARDINAL HEALTH - Our natural polypropylene pipettor tip is nongraduated and features a fine point.

Cat. No.	Description	Size	Qty.
P5048-31A	Extra-long fine-point sterile pipette tip	1,000µL	5,000/cs

AccuTip® SlimLine Nonfilter Pipettor Tips

CARDINAL HEALTH - Our AccuTip® SlimLine pipettor tip has a 1 to 200µL capacity with 2⁹⁄₁₆ in. length. Tip is compatible with Oxford® P-3000 and P-7000 and Helena® pipettors. Nonsterile.

Oxford® is a registered trademark of Sherwood Services AG.

Helena® is a registered trademark of Helena Laboratories.

Cat. No.	Description	Qty.
P5049-16	AccuTip® SlimLine nonfilter pipettor tip	500/pk, 10 pk/cs

Dispensing Tips

CARDINAL HEALTH - Our dispensing tips provide you with accurate and precise repetitive sample delivery when you use them with the Repeater® pipettor. The refillable, disposable sample reservoir holds up to 48 dispensings and helps eliminate contamination of the pipettor and carryover between samples. Tips from 0.5 to 50mL are polypropylene and polyethylene for strong chemical resistance. The 0.05mL size consists of a polypropylene barrel with a stainless steel piston and is for use with Eppendorf® ultramicro tips.

Eppendorf® is a registered trademark of Eppendorf Netheler-Hinz GmbH.

Repeater® is a registered trademark of Brinkmann Instruments, Inc.

Cat. No.	Cap. (mL)	Qty.
Nonsterile dispensing tips		
P5061-100	0.05	100/pk
P5061-102	0.5	100/pk
P5061-103	1.25	100/pk
P5061-104	2.5	100/pk
P5061-105	5.0	100/pk
P5061-106	12.5	100/pk
P5061-107*	25	100/pk
P5061-108*	50	100/pk
Sterile dispensing tips		
P5061-109	0.5	100/pk
P5061-110	1.25	100/pk
P5061-111	2.5	100/pk
P5061-112	5.0	100/pk
P5061-113	12.5	100/pk
P5061-114*	25	100/pk
P5061-115*	50	100/pk

**Requires adapter*

Filter Pipette Tips

CARDINAL HEALTH - Tips are clear, filtered and sterile.

Cat. No.	Description	Size	Qty.
CHTF113-20	Beveled tip	2–20µL	960/pk, 5 pk/cs
CHTF113100	Beveled tip	10–100µL	960/pk, 5 pk/cs
CHTF102-10	Extended-length micropoint tip, graduated at 2.5µL	0.1–10µL	960/pk, 5 pk/cs
CHTF140200	Extended-length micropoint tip, graduated at 100, 200, 500, 1,000µL	20–200µL	960/pk, 5 pk/cs
CHTF112100	Extended length micropoint tip, graduated at 100, 200, 500, 1,000µL	100–1,000µL	960/pk, 5 pk/cs
CHTF112G	Extended-length large orifice tip, graduated at 100, 200, 500, 1,000µL	100–1,000µL	960/pk, 5 pk/cs
CHTF118200	Large orifice tip, graduated at 50, 100, 200µL	20–200µL	960/pk, 5 pk/cs
CHTF114-10	Micropoint crystal tip, Eppendorf fit	0.1–10µL	960/pk, 5 pk/cs
CHTF114-20	Micropoint crystal tip, Eppendorf fit	0.1–20µL	960/pk, 5 pk/cs
CHTFA10410	Micropoint tip, graduated at 2µL	0.1–10µL	960/pk, 5 pk/cs

Genomic Pipette Tips

CARDINAL HEALTH - Our extra-length tips are clear and non-filtered. They are graduated at 100, 200, 500 and 1,000µL.

Cat. No.	Description	Size	Qty.
CH112NXG	Large orifice tip	100–1,250µL	1,000/pk, 10 pk/cs
CH112NXGR	Large orifice tip	100–1,250µL	960/pk, 5 pk/cs
CH112NXGRS	Sterile, large orifice tip	100–1,250µL	960/pk, 5 pk/cs
CH112NXLR	Micropoint tip	100–1,250µL	960/pk, 5 pk/cs
CH112NXLRL	Micropoint tip reload	100–1,250µL	960/pk, 5 pk/cs
CH118-N	Natural	200µL	1,000/pk, 10 pk/cs
CH112NXL	Natural	1,000µL	1,000/pk, 10 pk/cs
CH112NXLRS	Sterile, natural	1,000µL	960/pk, 5 pk/cs

Pipette Tips

CARDINAL HEALTH - These tips are non-filtered.

Cat. No.	Description	Size	Qty.
Beveled tip, clear			
CHT070RN	Nonsterile	1–200µL	960/pk, 5 pk/cs
CHT070RNS	Sterile	1–200µL	960/pk, 5 pk/cs
CHT070RLN	Nonsterile/reload	1–200µL	960/pk, 5 pk/cs
CHT106R	Nonsterile	5–300µL	960/pk, 5 pk/cs
CHT106RL	Nonsterile/reload	5–300µL	960/pk, 5 pk/cs
CHT106RS	Sterile	5–300µL	960/pk, 5 pk/cs
CH113-GN	Nonsterile	200µL	1,000/pk, 10 pk/cs
CH106	Nonsterile	300µL	1,000/pk, 10 pk/cs
Beveled tip, clear, graduated at 10, 50, 100µL			
CHT113RLN	Nonsterile/reload	1–200µL	960/pk, 5 pk/cs
CHT113RN	Nonsterile	1–200µL	960/pk, 5 pk/cs
CHT113RNS	Sterile	1–200µL	960/pk, 5 pk/cs
Beveled tip, yellow			
CHT090R	Nonsterile	1–200µL	960/pk, 5 pk/cs
CHT090RL	Nonsterile/reload	1–200µL	960/pk, 5 pk/cs
CHT090RS	Sterile	1–200µL	960/pk, 5 pk/cs
Extended length, micropoint tip, clear, graduated at 2.5µL			
CHT102R	Natural, nonsterile	0.1–10µL	960/pk, 5 pk/cs
CHT102RS	Natural, sterile	0.1–10µL	960/pk, 5 pk/cs
CH102	Natural	10µL	1,000/pk, 10 pk/cs
Extended length, micropoint tip, blue, graduated at 100, 200, 500, 1,000µL			
CHT112XLR	Nonsterile/reload	100–1,250µL	960/pk, 5 pk/cs
CHT112XLRS	Sterile	100–1,250µL	960/pk, 5 pk/cs
CHT112XLRL	Nonsterile	100–1,250µL	960/pk, 5 pk/cs
CH112XL	Nonsterile	1,000µL	1,000/pk, 10 pk/cs
Large orifice tip, clear			
CHT118R	Nonsterile	1–200µL	960/pk, 5 pk/cs
CHT118RS	Sterile	1–200µL	960/pk, 5 pk/cs
Micropoint crystal tip, clear, Eppendorf fit			
CHT114R	Nonsterile	0.1–20µL	960/pk, 5 pk/cs
CHT114RS	Sterile	0.1–20µL	960/pk, 5 pk/cs
CH114BNS	Natural, nonsterile	20µL	1,000/pk, 10 pk/cs
Micropoint tip, clear, graduated at 2µL			
CHTA104R	Nonsterile	0.1–10µL	960/pk, 5 pk/cs
CHTA104RL	Nonsterile/reload	0.1–10µL	960/pk, 5 pk/cs
CHTA104RS	Sterile	0.1–10µL	960/pk, 5 pk/cs

General Supplies

Liquid Handling - Pipette Tips and Accessories

Costar® Universal Pipette Tips

CORNING - These pipette tips have been precision-engineered to fit most major brand single and multichannel pipettors. A beveled orifice helps ensure consistent pickup and delivery. The tips feature multiple sealing rings to assure a snug and consistent fit. All racked tips are certified RNase- and DNase-free and non-pyrogenic.

Cat. No.	Mfr. No.	Description	Qty.
96-tip racks			
CC4864	4864	Sterile	960/cs
P5082-121	4863	Nonsterile	960/cs

Combitip® Advanced Biopur Positive Displacement Tips

EPPENDORF - These tips are certified sterile and pyrogen-, RNase-, DNase-, DNA, PCR inhibitor and ATP-free. For use with Repeater® Pipettor P5063-20, Repeater® Plus Pipettor P5063-200, Repeater® Pro and Repeater® Stream/Xstream pipettor. Tips are individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
30089618	0030089618	0.1mL	100/cs
30089626	0030089626	0.2mL	100/cs
30089634	0030089634	0.5mL	100/cs
30089642	0030089642	1.0mL	100/cs
30089650	0030089650	2.5mL	100/cs
30089669	0030089669	5mL	100/cs
30089677	0030089677	10mL	100/cs
30089685	0030089685	25mL	100/cs
30089693	0030089693	50mL	100/cs
30089731	0030089731	Adapter - 25mL	7/cs
30089740	0030089740	Adapter - 50mL	7/cs

Combitip® Advanced Positive Displacement Tips

EPPENDORF - These tips function according to the positive-displacement principle, ensuring that the correct volume is dispensed with regard to the density and viscosity of the liquid used. The positive-displacement system provides safer dispensing of radioactive and toxic substances as well as solutions with high vapor pressure. No aerosols are formed. In addition, the combination of the polyethylene plunger and polypropylene cylinder makes these tips ideal for use with aggressive reagents. They are for use with Repeater®, Repeater® Pro, Repeater® Plus, Repeater® Stream, Repeater® XStream dispensers and the EDOS automatic dispensing system.

Cat. No.	Mfr. No.	Description	Qty.
Nonsterile			
P5063-202	0030089405	0.1mL	100/cs
30089413	0030089413	0.2mL	100/cs
P5063-204	0030089421	0.5mL	100/cs
P5063-205	0030089430	1mL	100/cs
P5063-206	0030089448	2.5mL	100/cs
P5063-207	0030089456	5mL	100/cs
P5063-208	0030089464	10mL	100/cs
P5063-229	0030089472	25mL	100/cs
P5063-209	0030089480	50mL	100/cs
Sterile			
P5063-212	0030089510	0.1mL	100/cs
30089529	0030089529	0.2mL	100/cs
P5063-214	0030089537	0.5mL	100/cs
P5063-215	0030089545	1mL	100/cs
P5063-216	0030089553	2.5mL	100/cs
P5063-217	0030089561	5mL	100/cs
P5063-218	0030089570	10mL	100/cs
30089588	0030089588	25mL	100/cs
30089596	0030089596	50mL	100/cs

Combitip® Biopur Positive Displacement Tips

EPPENDORF - Eppendorf® Biopur tips are manufactured to be pyrogen-, RNase-, DNA- and ATP-free and sterile. A quality certificate accompanies each package of tips for your written assurance of purity. The tips are radiation sterilized, tested for sterility and endotoxin level and monitored for DNA, RNase and ATP concentrations. These tips are molded from dye-free resins to reduce the presence of contaminants that could interfere with assay results. Automated production and packaging processes reduce contamination of the tips from both microorganisms and human contact. This high degree of purity meets a variety of critical applications. Tips are for use with the original Eppendorf Repeater® pipette.

Cat. No.	Mfr. No.	Description	Qty.
P5062-78	22495101	1.25mL	100/cs
P5062-91	22495208	12.5mL	100/cs

Combitip® Plus Biopur Positive Displacement Tips

EPPENDORF - These tips are certified sterile and pyrogen-, RNase-, DNase-, DNA-, PCR inhibitor and ATP-free. For use with Repeater® Pipette P5063-20, Repeater® Plus Pipette P5063-200, Repeater® Pro and Repeater® Stream/XStream pipettes. Tips are individually-wrapped.

Cat. No.	Mfr. No.	Description	Qty.
P5063-222	22496042	0.5mL	100/cs
P5063-223	22496069	1mL	100/cs
P5063-224	22496085	2.5mL	100/cs
P5063-225	22496107	5mL	100/cs
P5063-226	22496123	10mL	100/cs

Combitip® Standard Quality Tips

EPPENDORF - These tips form a reliable and precise system for positive-displacement dispensing in combination with the Repeater® pipette.

Cat. No.	Mfr. No.	Description	Qty.
P5063-28	22261100	1.25mL	100/pk
P5063-27	22261401	12.5mL	100/pk

epT.I.P.S.® Dualfilter

EPPENDORF - These tips feature a two-phase filter for contamination protection. The tips are manufactured to the highest possible quality from pure, non-recycled materials under clean room conditions. They are characterized by defined flow dynamics, low wettability and high thermal stability. They are certified pyrogen-free and PCR-clean (free from human DNA, DNase, RNase and PCR-inhibiting substances).

Cat. No.	Mfr. No.	Description	Qty.
P5063-608	022491211	0.1 to 10µL	960/cs
P5063-610	022491270	2 to 20µL	960/cs
P5063-609	022491296	2 to 200µL	960/cs
P5063-611	022491261	100 to 5,000µL	120/cs

Timing is everything …

call today for prompt shipments of your laboratory supplies.

General Supplies

Liquid Handling - Pipette Tips and Accessories/Quality Control Testing

Pipette Tips

EPPENDORF - These pipette tips satisfy the stringent requirements of dependability, reproducibility and the trend towards smaller sample volumes. Ergonomically optimized cone geometry allows for a perfect match of every Eppendorf pipette tip to every Eppendorf pipette. The tips are also universally applicable for use with pipettes from other manufacturers. The perfect fitting results in consistently reduced tip attachment and ejection forces, while ensuring complete sealing. Additional convenient features of the tips include fine volume graduations, a soft, flexible tip cone and improved access to a wider variety of tubes and wells.

Cat. No.	Mfr. No.	Description	Qty.
2 to 200µL tips			
P5062-114	22492039	Bulk pack	1,000/pk
P5062-120A	22491539	Reloads, 5 trays of 96 tips	480/pk
P5062-117	22491938	Rack	960/bx
20 to 300µL tips			
P5062-119	22491547	Reloads, 10 trays of 96 tips	960/pk
50 to 1,000µL tips			
P5062-121	22492055	Bulk pack	1,000/bx
P5062-125	22491954	Rack	960/cs
P5062-92	22491555	Reloads	192/pk
100 to 5,000µL tip			
P5062-127	22492080	Bulk pack	500/cs

Pipette Verification Service Kits

STRECK - These kits enable laboratories to verify automatic pipettes without purchasing equipment or interrupting use of pipettes. Each kit contains six vials of receiver and one or two vials of pipetting solution. Using the pipette or dilutor to be verified, perform six simple titrations. Return the kit to Streck for analysis. You will receive a report that includes mean volume delivered, standard deviation (SD), coefficient of variation (CV) and percent recovery. Use the data to determine the performance of the pipettes and file the report for inspection purposes. Model P5080-48 is for use with 10 to 200µL pipettes and model P5080-47 is for use with 201 to 5,000µL pipettes.

Cat. No.	Mfr. No.	Description	Qty.
P5080-48	271278	1 x 2mL pipetting solution and 6 x 1mL receiver solution	1/ea
P5080-47	271279	2 x 16.5mL pipetting solution and 6 x 10mL receiver solution	1/ea

VC-100® Titration System

STRECK - This acid-base titration system, for use with the VC-100 pipette verification instrument, verifies the volume that a pipette or dilutor delivers. It rapidly tests both accuracy and precision of pipettes and dilutors over a 1 to 5,000µL sample size. Utilizes NIST traceable reagents that are available as test kits. The VC-100 software v.6.0 is a database management system for the VC-100 that simplifies collection and management of pipette verification data. The program calculates volume delivered, standard deviation, coefficient of variation and percent recovery and generates historical reports by tracking individual pipette and technician performance.

Cat. No.	Mfr. No.	Description	Qty.
P5080-5	270250	150-test kit	1/ea
P5080-37	271410	NaOH cartridge, set of 5	1/ea
P5080-31	271320	Reference control, 12 vials	1/ea
P5080-39	271510	Titration solution, 4 x 475mL bottles	1/ea

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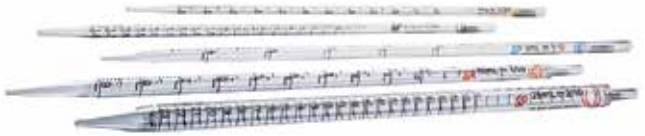

Disposable Plastic Serological Pipettes

CARDINAL HEALTH - Our clean, sterile pipettes are calibrated to deliver with blowout and are packaged ready-to-use. They feature a uniform drawn or molded tip and molded, cotton-plugged top ends. Sharp, black ascending and descending graduations simplify fluid measuring and dispensing. Individually-wrapped pipettes come in paper/plastic packaging and are color-coded for easy size identification. Do not pipette by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Description	Qty.
Individually-wrapped		
P4676-11X	±0.02mL	1,000/cs
P4676-12	±0.04mL	500/cs
P4676-15	±0.10mL	200/cs
P4676-110	±0.20mL	200/cs
P4676-25	±0.50mL	200/cs
Multipack		
P4676-1X	±0.02mL	1,000/cs
P4676-2	±0.04mL	500/cs
P4676-5	±0.10mL	500/cs
P4676-10A	±0.20mL	500/cs
P4676-7	±0.50mL	200/cs

PYREX® "Shorty" Disposable Pipettes

CORNING - This disposable borosilicate glass pipette is calibrated to deliver and is ideal for use in tissue culture work. Negative graduations also make it useful for serological and measuring procedures. Pipette has a tooled top and is compatible with pipetting devices. It is approximately 3 in. shorter than standard disposable serological pipets. Pipette comes in color-coded packaging for easy identification. Do not pipette by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Mfr. No.	Description	Qty.
P4648-10	7078B-10	Orange, 10mL	400/cs

PYREX® Disposable Serological Pipettes

CORNING - These pipettes have a long, slender, tapered tip calibrated to deliver with blowout. The pipettes are packaged individually in dispenser shelf packs for small-volume requirements or in multipacks to permit easy access to several pipettes at a time without contaminating the entire case. The pipettes are also available non-plugged and nonsterile in bulk packs with negative graduations. Color-coded packaging allows easy identification of pipette size. Individually-wrapped pipettes are color-coded in Steri-View™ wrapping (one side paper, one side plastic). Multipacks have color-coded tear strips on the bag. Bulk pack pipette packages are not color-coded. Choose sterile or nonsterile. Do not pipette by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Mfr. No.	Description	Qty.
Sterile, plugged, individually-wrapped			
P4685-2	7077-1N	Yellow	200/pk, 4 pk/cs
P4685-3	7077-2N	Green	180/pk, 4 pk/cs
P4685-4	7077-5N	Blue	120/pk, 6 pk/cs
P4685-5	7077-10N	Orange	100/pk, 6 pk/cs
Sterile, plugged, multipack			
P4685-14	7078-2N	Green	175/pk, 4 pk/cs
P4685-15	7078-5N	Blue	240/pk, 4 pk/cs
P4685-16	7078-10N	Orange	120/pk, 6 pk/cs
Nonsterile, non-plugged, bulk pack			
P4685-26	7079-1N	1mL cap	250/pk, 4 pk/cs
P4685-27	7079-2N	2mL cap	175/pk, 4 pk/cs
P4685-28	7079-5N	5mL cap	240/pk, 4 pk/cs
P4685-29	7079-10N	10mL cap	120/pk, 6 pk/cs

PYREX® Disposable Sterile Serological Pipettes

CORNING - These borosilicate glass serological pipettes are calibrated to deliver and come in sealed polyethylene bags for sterility. Standard-tip pipettes are packaged in convenient flip-top canister packs. Color-coded packaging allows easy identification of pipette size. Choose from wide-tip pipettes, which help prevent clogging and standard-tip pipettes. Do not pipette by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Mfr. No.	Description	Qty.
Standard-tip pipettes			
P4646-21	7078D-1	Yellow	500/cs
P4646-25	7078D-5	Blue	400/cs
P4646-210	7078D-10	Orange	400/cs

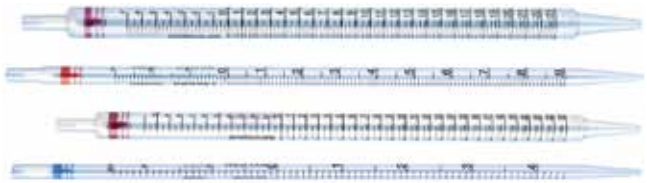
General Supplies

Liquid Handling - Serological Pipettes/Dispenser Syringe Pipettor

Stripette® Disposable Plastic Serological Pipettes

CORNING - The special color-coded vertical stripe on these pipettes makes volume reading easy and allows convenient identification by size. The pipettes are constructed of high-grade polystyrene with dark graduations. The bidirectional graduations on the 5, 10 and 25mL size pipettes provide you with a choice of reading ascending or descending scales, as your application requires. An integral extruded tip in the 1 and 5mL sizes reduces chance of leakage in the tip area. Pipettes are sterile and certified non-pyrogenic. Available individually-wrapped in plastic/paper and all-plastic packaging, bulk packed in bags and cleanroom packed. Pipettes that are cleanroom packed are individually-wrapped in paper/plastic wrap, triple bagged and have a sterility assurance level (SAL) of 10^{-6}. Do not pipette by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Mfr. No.	Description	Qty.
Individually-wrapped, paper/plastic wrap			
CC4488	4488	10mL, orange	200/cs
Individually-wrapped, all-plastic wrap			
CC4051	4051	5mL, blue	200/cs
CC4101	4101	10mL, orange	200/cs
CC4251	4251	25mL, red	200/cs
Bulk packed			
CC4010	4010	1mL, yellow	1,000/cs
CC4050	4050	5mL, blue	500/cs



P4675-125, P4675-110, P4675-25X, P4675-15 shown top to bottom

BD Falcon™ Disposable Serological Pipets

BD - BD Falcon™ serological pipets offer crisp, dark, easy-to-read standard graduations and negative graduations for overfill capacity. All except the 1mL size have reverse graduations. A graduation alignment marker allows graduations to be brought to line of sight prior to complete removal from packaging. The pipets are gamma irradiated, nonpyrogenic, color coded and plugged. Choose from individually-wrapped or multipack, depending on your requirements.

Cat. No.	Mfr. No.	Description	Qty.
Individually-packaged pipets, paper/plastic thermoformed wrap			
P4675-11	357520	1mL	1,000/cs
P4675-510	357522	1mL	200/cs
P4675-11X	357521	1mL	10/cs
P4675-15	357543	5mL	4/cs
P4675-110	357551	10mL	200/cs
P4675-125	357525	25mL	200/cs
P4675-25X*	357535	25mL	200/cs
P4675-111	357550	50mL	4/cs
**Extended capacity*			
Multipacked pipets			
P4675-1A†	357503	1mL	25/pk, 40 pk/cs
P4675-1X‡	357506	1mL	25/pk, 40 pk/cs
P4675-4	357508	2mL	1,000/cs
P4675-5	357529	5mL	1/pk, 2 pk/cs
P4675-10	357530	10mL	25/pk, 20 pk/cs
†1/10 increments			
‡1/100 increments			

Repeater® Plus Handheld Dispenser

EPPENDORF - For quick, convenient, repetitive dispensing, the Repeater® Plus Pipette offers a selection of 112 different volumes covering a range of 1µL to 10mL. Twenty volumes can be selected for each tip with a maximum of 100 dispensings per filling. The pipette's digital display features tip recognition and automatically indicates the dispensing volume. The positive displacement design of the tip is ideal for use with all solutions, including viscous and high vapor pressure solutions. Operation is smooth and easy, reducing the fatigue associated with repetitive work. Quick, snap-in tip mounting.

Cat. No.	Mfr. No.	Description	Qty.
P5063-200	22260201	Repeater® Plus pipette	1/ea

Looking for a specific product?

If you know the catalog number of the product you need, you can use the Catalog Number Index to direct you to the correct page.

Liquid Handling - Dispenser Syringe Pipettor/Transfer Pipettes

PUMPMATIC® Sampling/Dispensing Syringes

ASHTON - These syringes are designed to provide fast and accurate sampling. Only one hand is needed to draw and dispense. Even small centrifuge samples can be transferred quickly or drop-by-drop to one or more containers. Syringes are made of polystyrene, which helps keep liquid readings flat and accurate. The disposable, one-piece syringes are unaffected by common aqueous or many organic fluids and help prevent cross-contamination resulting from attachable devices.

Cat. No.	Mfr. No.	Description	Qty.
Sterile			
P5180-1	101	1mL	100/cs
P5180-5	105	5mL	100/cs
P5180-10	110	10mL	100/cs
Nonsterile			
P5180-11	210	10mL	100/cs

BD™ Tip Cap Trays

BD - Syringe tip cap with luer tip. Sterile. Bulk tray of 50.

Cat. No.	Mfr. No.	Description	Qty.
BF305822	305822	50 tip caps per tray	20 trays/carton, 4 cartons/cs

Nonsterile Transfer Pipette

CARDINAL HEALTH - Use our 7mL polyethylene transfer pipette for routine sampling of serum, blood and other biological fluids. It is ideal for urine analysis and tissue and blood culture applications. Precision cut tips deliver uniform drop size every time. Nonsterile. Length: 6 in. Draw: 3.2mL.

Cat. No.	Description	Size	Qty.
P5214-10V	Transfer pipette	7mL	500/pk, 10 pk/cs

Disposable General-Purpose Transfer Pipettes

AZER SCIENTIFIC - These disposable, nonsterile polyethylene pipettes with bulb are designed for the quick and safe transfer of fluids and can help you prevent cross contamination of samples. The pipettes are ideal for use in most laboratories and research facilities, especially in hematology, urinalysis, chemistry and blood banking applications.

Cat. No.	Mfr. No.	Description	Qty.
ES-0138	ES-0138	Graduated pipette, 7mL capacity	500/pk, 10 pk/cs

BD Falcon™ Disposable Sterile Aspirating Pipets

BD - These individually-wrapped, easy-to-use aspirating pipets are unplugged and have no graduations. Made of polystyrene, they are sterile and nonpyrogenic. Do not pipet by mouth. Use of a mechanical pipetting device is suggested.

Cat. No.	Mfr. No.	Description	Qty.
P4675-16	357558	2mL	200/cs

BD Falcon™ Transfer Pipets

BD - These 6 in. polyethylene transfer pipets are graduated at 1 and 2mL and draw 3mL with just one squeeze. The sterile pipets are individually-wrapped, and nonsterile pipets are bulk packaged 500 per dispenser.

Cat. No.	Mfr. No.	Description	Qty.
7575	357575	Sterile	500/cs
7524	357524	Nonsterile	1,000/cs

General Supplies

Liquid Handling - Transfer Pipettes

Disposable Pasteur Pipettes

COPAN DIAGNOSTICS - Ideal for transferring and dispensing liquids safely in all types of laboratories, these pipettes help eliminate the risk of cross-contamination. They are produced in low-density polyethylene. They can be heat-sealed and frozen at very low temperatures. Sterile pipettes are packaged in medical-grade paper and atoxic film.

Cat. No.	Mfr. No.	Description	Qty.
Sterile narrow-stem pipettes			
P6214-15S	202CS01	4mL	500/bx
Sterile graduated pipettes			
P6214-1S	201CS01	5mL - individually-wrapped	500/bx
P6214-20S	201CS20	5mL - 20/pouch	500/bx
P6214-225	200CS01	7mL	500/bx
Nonsterile general-purpose pipettes			
CP6214-5B	219C	3mL	500/bx
Nonsterile graduated pipettes			
CP6214-11A	218C	3mL	500/bx
CP6214-12	201C	5mL	500/bx
CP6214-33	200C	7mL	500/bx
Nonsterile blood bank pipette			
CP6214-18	212C	5mL	500/bx

Transfer Pipettes

EVERGREEN SCIENTIFIC - These one-piece transfer pipettes eliminate the preparation and risks of using glass Pasteur pipettes. The polyethylene material is shatterproof, inert and has a low-affinity surface to minimize sample loss due to binding.

Cat. No.	Mfr. No.	Description	Qty.
2301580020	230-1580-020	3.5mL, graduated	500/pk
230157702A	230-1577-020	3.5mL, general purpose	500/pk

Disposable Borosilicate Pasteur Transfer Pipette

KIMBLE CHASE - Use these Pasteur-type pipettes that are made of borosilicate glass for one-time use in the transfer of small volumes.

Cat. No.	Mfr. No.	Description	Qty.
P3701-05	883350 0575	5¾ in.	250/cs

Sterile Fine-Tip Transfer Pipette

SARSTEDT - LD-PE transfer pipette has a 3.5mL bulb volume and molded graduation marks in 0.25mL increments to 1mL. The transfer pipette features a fine tip with a drop size range of 30 to 45µL. Transfer pipettes are packaged 20 per bag and sterile.

Cat. No.	Mfr. No.	Description	Qty.
S861172020	86.1172.020	Volume: 3.5mL	1,000/pk, 4 pk/cs

Dropette® Disposable Transfer Pipettes

SIMPORT PLASTICS - These disposable LDPE transfer pipettes are shatter- and break-resistant. Pipettes are safe for use in liquid nitrogen and feature a uniform drop size. There are no bulbs to insert or remove as the pipettes come complete and draw 3.2mL. Temperature range: -196° to +90°C. Pipette is graduated at 0.5, 1, 1.5 and 2mL. Pipette has a total length of 15.5cm and a capacity of 7mL.

Cat. No.	Mfr. No.	Description	Qty.
P200-72	P200-72	Nonsterile	500/pk, 10 pk/cs

Thermo Scientific Samco Fine Tip Transfer Pipettes

THERMO FISHER SCIENTIFIC - These fine tip transfer pipettes are excellent for the precise dispensing of small drops (45 to 50 per mL) into microbiological ID strips, ELISA plates and other small volume containers such as microcentrifuge and precipitation tubes. They are also ideal for removing cell layers, separating pediatric blood samples, filling electrophoresis wells, spotting chromatography plates and other similar applications.

Cat. No.	Mfr. No.	Description	Qty.
Extended fine tip, standard			
P5214-26	235	Nonsterile - 15.7cm total length - 5.8mL capacity - 3.5mL bulb draw	500/pk, 10 pk/cs
P5214-238	235-20S	Sterile - 15.7cm total length - 5.8mL capacity - 3.5mL bulb draw	500/pk, 8 pk/cs
Extended fine tip, small bulb			
P5214-24	231	Nonsterile - 10.4cm total length - 1.5mL capacity - 1mL bulb draw	400/pk, 8 pk/cs
P5214-231	231-1S	Sterile - 10.4cm total length - 1.5mL capacity - 1mL bulb draw - individually-wrapped	400/pk, 8 pk/cs
Extended fine tip, large bulb			
P5214-25	233	Nonsterile - 15.3cm total length - 5mL capacity - 3.3mL bulb draw	250/pk, 8 pk/cs
P5214-234	233-20S	Sterile - 15.3cm total length - 5mL capacity - 3.3mL bulb draw	500/pk, 8 pk/cs
Fine tip, standard			
P5214-13	232-11	Nonsterile - 14.7cm total length - 5.8mL capacity - 3.3mL bulb draw	500/pk, 10 pk/cs
P5214-28	232-20S	Sterile - 14.7cm total length - 5.8mL capacity - 3.3mL bulb draw	500/pk, 8 pk/cs

Thermo Scientific Samco General-Purpose Transfer Pipettes

THERMO FISHER SCIENTIFIC - Use these pipettes for routine sampling of serum, plasma and other biological fluids. They are ideally suited for blood culture and urine analysis and are excellent for tissue culture applications.

Cat. No.	Mfr. No.	Description	Qty.
Standard pipettes			
P5214-284	202	Sterile - 15.6cm total length - 7.7mL capacity - 3.2mL bulb draw	500/pk, 10 pk/cs
P5214-10S	202-1S	Sterile - 15.6cm total length - 7.7mL capacity - 3.2mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
P5214-110	202-10S	Sterile - 15.6cm total length - 7.7mL capacity - 3.2mL bulb draw	10/bg, 50 bg/pk, 8 pk/cs
P5214-22S	202-20S	Sterile - 15.6cm total length - 7.7mL capacity - 3.2mL bulb draw	20/bg, 25 bg/pk, 8 pk/cs
Standard pipettes with large bulb			
P5214-21	204	Nonsterile - 15.1cm total length - 8mL capacity - 4.6mL bulb draw	400/pk, 10 pk/cs
P5214-210	204-1S	Sterile - 15.1cm total length - 8mL capacity - 4.6mL bulb draw - individually-wrapped	400/pk, 8 pk/cs
3 in. pipettes			
P5214-23	273	Nonsterile - 8.7cm total length - 1.7mL capacity - 0.9mL bulb draw	500/pk, 8 pk/cs
5 in. B/B-PET pipettes (blood bank)			
P5214-5B	335-11	Nonsterile - 12.9cm total length - 4mL capacity - 1.9mL bulb draw	400/pk, 10 pk/cs
P5214-336	335-20S	Sterile - 12.9cm total length - 4mL capacity - 1.9mL bulb draw	25/bg, 500/pk, 8 pk/cs
6 in. B/B-PET pipettes (blood bank)			
P5214-30	336	Nonsterile - 15.4cm total length - 5mL capacity - 1.9mL bulb draw	500/pk, 10 pk/cs
P5214-6	336-1S	Sterile - 15.4cm total length - 5mL capacity - 1.9mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
P5214-610	336-10S	Sterile - 15.4cm total length - 5mL capacity - 1.9mL bulb draw	50/bg, 500/pk, 8 pk/cs

Thermo Scientific Samco Graduated Transfer Pipettes

THERMO FISHER SCIENTIFIC - These graduated pipettes are appropriate for more accurate volume measurements. A broad selection of stem sizes allows you to sample from a large range of tubes and containers. Their accuracy is approximately +10%.

Cat. No.	Mfr. No.	Description	Qty.
Graduated to 1mL, small bulb			
P5214-11	212	Nonsterile - 14cm total length - 3.9mL capacity - 2.2mL bulb draw	500/pk, 10 pk/cs
P5214-212	212-1S	Sterile - 14cm total length - 3.9mL capacity - 2.2mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
Graduated to 1mL, large bulb			
P5214-12	222	Nonsterile - 15.5cm total length - 5.8mL capacity - 3.4mL bulb draw	500/pk, 10 pk/cs
P5214-1S	222-1S	Sterile - 15.5cm total length - 5.8mL capacity - 3.4mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
P5214-20S	222-20S	Sterile - 15.5cm total length - 5.8mL capacity - 3.4mL bulb draw	500/pk, 8 pk/cs
Graduated to 3mL, large bulb			
P5214-33	225	Nonsterile - 15.5cm total length - 7.5mL capacity - 3.2mL bulb draw	500/pk, 10 pk/cs
P5214-225	225-1S	Sterile - 15.5cm total length - 7.5mL capacity - 3.2mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
P5214-226	225-20S	Sterile - 15.5cm total length - 7.5mL capacity - 3.2mL bulb draw	20/bg, 25 bg/pk, 8 pk/cs
Graduated to 2mL (blood bank)			
P5214-18	274	Nonsterile - 15.2cm total length - 4.8mL capacity - 1.8mL bulb draw	500/pk, 10 pk/cs
P5214-276	274-1S	Sterile - 15.2cm total length - 4.8mL capacity - 1.8mL bulb draw - individually-wrapped	500/pk, 8 pk/cs
P5214-275	274-20S	Sterile - 15.2cm total length - 4.8mL capacity - 1.8mL bulb draw	500/pk, 8 pk/cs
Graduated to 0.3mL (pediatric)			
P5214-19A	282	Nonsterile - 11.6cm total length - 1.5mL capacity - 0.8mL bulb draw	500/pk, 8 pk/cs

Thermo Scientific Samco Mini Fine Tip POC Transfer Pipette

THERMO FISHER SCIENTIFIC

Cat. No.	Mfr. No.	Description	Qty.
P5214-620A	697NL	Transfer pipette - 0.025mL	500/pk, 10 pk/cs

General Supplies

Safety - First Aid/Spill Kits

Scienceware® Emergency Eyewash Bottles

BEL-ART - Ideal for wall-mounted stations, these polyethylene bottles provide quick rinsing for removal of foreign substances from the eye. The attached captive snap cap keeps the cup clean and ready for use. Side air vent acts as a valve for air refill of free space in bottles to help prevent drawback of contaminated wash in the cup. The drain removes used wash through a tube. Universal symbols indicate how to use bottle. Unique design allows bottles to be used upright or inverted. Can be filled with saline rinsing solution (sold separately) or water.

Cat. No.	Mfr. No.	Description	Qty.
S1350-5	248500000	16 oz./500mL	12/cs

Scienceware® Pocket-Size Emergency Eyewash Bottles

BEL-ART - Emergency eyewash bottles provide immediate eye care needs at any location. These 4 oz. oval polyethylene bottles have an eyecup with a tight-fitting, snap-on cover. Can be filled with saline rinsing solution (sold separately) or water. Instructions for use are printed on the bottle.

Cat. No.	Mfr. No.	Description	Qty.
S1350-10	248450000	Eyewash bottle	24/cs

Scienceware® Sterile Emergency Eyewash Stations

BEL-ART - Keep an eyewash station handy in every lab for immediate access to eye rinse in the event of an accident. Highly visible in safety green color, these wall-mounted units are easy to install. The sterile, isotonic, buffered eye wash solution can rinse away chemical contaminants and other harmful irritants. Just break the seal, remove the cap, tilt head back, hold eyelid open and pour the solution into your eye. Includes quick instruction diagrams, multi-language instructions and a polished metal mirror.

Cat. No.	Mfr. No.	Description	Qty.
S1350-36	248781032	Holds one 32 oz. bottle	1/ea
S1350-37	248782032	Holds two 32 oz. bottles	1/ea
Replacement eyewash solution			
S1350-38	248790032	32 oz.	1/ea

EyeSafe™ Faucet-Mounted Eyewash

GUARDIAN EQUIPMENT - Install near potential accident locations and convert any faucet into an emergency eyewash station without special plumbing or without interfering with normal faucet operation. Threaded inlet attaches to any standard laboratory faucet. Pull faucet stem towards you to activate. Water pressure holds eyewash in operation. Angle of aerated outlets is adjustable to permit full coverage and avoid splashing the counter or floor. Eyewash is intended as supplement to, but not replacement for, standard plumbed-in eyewash equipment. Eyewash S1396-10 has outlets 3 in. apart and angled forward. Eyewash S1396-11 has outlets mounted on bends ending 5 in. apart and angled in toward face. Float-off dust covers included. Use only cold water when eyewash is in operation. For quality assurance purposes, both units are completely assembled and water tested prior to shipment. Ship weight is 1 lb.

Cat. No.	Mfr. No.	Description	Qty.
S1396-10	G1100	EyeSafe™ eyewash, 3 in.	1/ea
S1396-11	G1101	EyeSafe-X™ eyewash, 5 in.	1/ea

Formaldehyde Solidifier Spill Kit

SPILFYTER - This kit is designed to help provide a safe method for you to clean and reduce vapors from small formaldehyde leaks and spills. Recommended for use by trained personnel only. Each kit includes:

- Formaldehyde solidifier in a shaker bottle, 2 lbs.
- AQUALOCKIT® solidifier for neutral liquids in a shaker bottle, 2 lbs.
- Two hazmat pads, 12 x 12 in.
- Scoop with detachable scraper
- Two nitrile gloves, one pair goggles
- Disposal bag with twist tie, disposal label

Cat. No.	Mfr. No.	Description	Qty.
S1326-6	481001	Formaldehyde solidifier spill kit	1/ea

Grab&Go® Portable Hazmat Spill Kit

SPILFYTER - Extremely portable, this spill kit enables you to quickly contain all types of nonaggressive liquid drips, leaks and spills before migration occurs. Absorbs up to 4 gal. Each kit contains:

- Four hazmat socks, 3 in. x 4 ft.
- Three premium pads, 16 x 18 in.
- Two nitrile gloves
- Splash goggles, one pair
- Plastic bucket with snap lid, 5 gal.
- Emergency response guidebook

Cat. No.	Mfr. No.	Description	Qty.
S1326-5	205304	Portable hazmat spill kit	1/ea

Temperature Monitoring - Hygrometers/Tachometers

CH2972

CH2504-1

CH4195

CH4410

CH9506-3

CH9506-14

Hygrometers

CARDINAL HEALTH - Digital and analog hygrometers monitor humidity and ambient conditions across a variety of markets including blood banking, clinical chemistry, hematology, histology, microbiology and pharmacology. Units are N.I.S.T. traceable. Monitors ambient conditions. Analog and digital display options.

Cat. No.	Description	Specifications
CH2972	Digital thermometer/hygrometer	-50/70°C & 20/100% R.H., certified, min-max, w/clock
CH2504-1	Dial barometer with thermometer/hygrometer	15/60°C, 954/1073 millibars, 715/805 Mm/Hg 20/100% R.H., cert.
CH4195	Multi-remote environment monitoring station	Base station: -10/+60°C (+14/140°F) Remote transmitter: -40/+60°C (-40/+140°F) Humidity range: 1/99% R.H., certified, min-max, w/memory
CH4410	Precision bench thermometer/hygrometer	-40/70°C & 1/99% R.H., certified, min-max
CH9506-1	Digital thermometer/hygrometer	-50/70°C & 20/100% R.H., certified, min-max w/memory recall
CH9506-2	Digital thermometer/hygrometer	0/50°C & 32/122°F, 10/90% R.H., certified, w/min-max
CH9506-3	Digital thermometer/hygrometer	-10/70°C & 20/99% R.H., certified, triple display current-min-max
CH9506-11	Digital thermometer/hygrometer	-50/70°C & 20/100% R.H., certified, min-max, w/memory
CH9506-13	Digital thermometer/hygrometer with outside probe	-50/70°C & 20/100% R.H., certified, min-max, w/memory
CH9506-14	Hygrometer with remote sensor	-40/60°C (-40/140°F) out and 0/60°C (140°F) in, 1/99% R.H., certified
CH9506-15	Digital thermometer/hygrometer	-10/60°C & 14/140°F, 10/99% R.H., certified, min-max
CH9506-16	Analog dial thermometer/hygrometer	-30/50°C & 10/90% R.H., certified, 4½ in.

Tachometers

CARDINAL HEALTH - Touch and touchless models of tachometers with speeds of 3 to 30,000 ft./min. Speed ranges vary from 2.5, 6 and 10 up to 99,999 RPM. Contact and non-contact models. N.I.S.T. traceable.

CH3316-6

CH3316-7

CH3316-8

Cat. No.	Description	Specifications
CH3316-6	Contact and non-contact tachometer	6/99,999 rpm & 3/30,000 ft./min, accuracy +/- 0.04%
CH3316-7	N.I.S.T. traceable touch contact tachometer	10/99,999 rpm & 3/30,000 ft./min, accuracy +/- 0.04%
CH3316-8	N.I.S.T. traceable touchless tachometer	2.5/99,999 rpm, accuracy +/- 0.025%, laser target

General Supplies

Temperature Monitoring - Bottle/Digital Bottle Thermometers

Bottle Thermometers

CARDINAL HEALTH - Enclosed chamber thermometers are an inexpensive way to monitor critical temperatures of freezers, blood bank refrigerators, incubators, block heaters and ovens. With the safety-coated thermometers housed in various solutions to act as buffers, these economical non-Hg instruments offer no drift, need no batteries and are known for reliability and repeatability. Analog display. N.I.S.T. traceable.

CH0101S *CH240043* *CH240052* *CHER-0040* *T8401-6*

Cat. No.	Description	Specifications
CH0101S	Freezer bottle thermometer	-30/0°C x 0.5°C, certified
CH240043	Red spirit-filled refrigerator thermometer	-5/15°C x 0.5°C, certified, in 5mL vial of liquid
CH240046	Red spirit-filled freezer thermometer	-30/0°C x 0.5°C, certified, in 5mL vial of liquid
CH24004S	Ultra-low spirit-filled thermometer	-90 +20°C x 1.0°C, certified, in 5mL vial of liquid
CH240052	Blue spirit-filled refrigerator thermometer	-5/15°C x 0.5°C, certified, in 5mL vial of liquid
CH240053	Blue spirit-filled incubator thermometer	18/50°C x 0.5°C, certified, in 5mL vial of liquid
CH2401BLS	Blue spirit-filled freezer thermometer	-30/0°C x 0.5°C, certified, in 5mL vial of liquid
CH2403S	Red spirit-filled incubator thermometer	18/50°C x 0.5°C, certified, in 5mL vial of liquid
CHER-0040	Cooler thermometer	10-20°C, certified, housed in 50mL vial w/liquid
T8401-1	Refrigerator bottle thermometer	-5 to 15°C x 0.5°C, 125mm high, ethylene glycol/water - 30mL
T8401-3	Incubator bottle thermometer	18 to 20°C x 0.5°C, 135mm high, ethylene glycol/water - 30mL
T8401-4	Freezer bottle thermometer	-30 to 0°C x 0.5°C, 120mm high, ethylene glycol/water - 30mL
T8401-6	Blood bank refrigerator bottle thermometer	-5 to 20°C x 0.5°C, 160mm high, ethylene glycol/water - 250mL
T8401-7	Ultra-low freezer bottle thermometer	-90 to 20°C x 1.0°C, 150mm high, USP sand - 60mL
T8401-48	Block heaters bottle thermometer	18 to 60°C x 0.5°C, 125mm high, mineral oil - 1mL
T8401-85	Block heaters bottle thermometer	50 to 110°C x 0.5°C, 125mm high, mineral oil - 1mL

CH240056 *CH2941-5* *CH2960-5* *CH-4648*

Digital Bottle Thermometers

CARDINAL HEALTH - Our digital bottle thermometers accurately monitor temperatures by housing the thermometer probe in an unbreakable plastic bottle. Easy-to-read digital display. The vials are filled with a buffering media that maintains the thermometer reading while the instrument door is opened. Bottles are filled with non-toxic fluid. MSDS sheets can be provided upon request. Alarm monitors.

Cat. No.	Description	Specifications
CH240056	Bottle probe digital thermometer	-50/200°C & -58/392°F, certified, unit probe
CH2941-5	Refrigerator/freezer thermometer stick	-40/70°C, certified, w/alarm
CH2941-6	Refrigerator/freezer thermometer stick	-40/158°F, certified, w/alarm
CH2960-4	Monitoring/memory thermometer	-50/70°C, certified, triple display current-min-max, alarm
CH2960-5	Jumbo refrigerator/freezer digital thermometer	-50/70°C, certified, w/alarm, triple display current-min-max
CH-4648	Jumbo vaccine bottle digital thermometer	-50/70°C, certified, w/alarm, triple display current-min-max

Temperature Monitoring - Digital Thermometers

CH2939-1 - CH3018SUP

CH2941-2

CH2971-6

Digital Thermometers

CARDINAL HEALTH - Our line of digital thermometers are individually serialized and calibrated. A certificate of calibration is included. All units are CLIA and CAP approved and can be recycled, returned and recalibrated for cost savings. Units can flip open for bench work and include magnetic and VELCRO® mounts for wall or surface mounting. Units are made of high-impact, chemical-resistant plastic for easy cleaning. Suitable for hot and cold applications. N.I.S.T. traceable.

VELCRO® is a registered trademark of Velcro Industries B.V.

Cat. No.	Description	Specifications
CH2212-2	High/low memory digital thermometer	-50/70°C, certified, w/alarm, triple display current-min-max
CH2939-1	Long-stem digital thermometer	-50/300°C & -58/582°F, certified, 8 in. probe
CH3018SUP	Ultra long-stem digital thermometer	-50/150°C & -58/302°F, certified, cal to 0.5°C, 8 in. probe
CH2941-2	Minimum-maximum alarm digital thermometer	-50/300°C & -58/582°F, certified, 5 in. probe
CH2960-3	Digital thermometer with probe	-50/70°C, certified, triple display current-min-max
CH2960-6	Wide-range type-k digital thermometer	-200/1370°C & -328/2498°F, certified, min-max, alarm, 10 memory
CH2960-9	Wide-range long-stem digital thermometer	-50/300°C & -58/582°F, certified, 12 in. probe
CH2960-10	Ultra wide-range digital thermometer	-50/300°C & -58/582°F, certified, cal to 0.5°C, 12 in. probe
CH2960-15	Waterproof digital thermometer	-50/300°C & -58/582°F, certified, 5 in. probe
CH2960-16	Ultra waterproof digital thermometer	-50/300°C & -58/582°F, certified cal to 0.5 °C, 5 in. probe
CH2971-2	Water-resistant digital thermometer	-50/300°C & -58/582°F, certified, 4 in. probe
CH2971-5	Economy refrigerator thermometer	-10/50°C & 14/122°F, certified, reset button, lp water resist
CH2971-6	Water-resistant thermometer	-99.9/200°C x 0.1°C, accuracy +/- 0.5°C, w/probe
CH2971-7	Big see-thru glass door digital thermometer	-13/158°F, certified, triple display current-min-max
CH2971-8	Big see-thru glass door digital thermometer	-25/70°C, certified, triple display current-min-max
CH4047	Monitoring/control thermometer	-40/200°C (-40/400°F), certified, min-max, alarm
CH4049	Jumbo display dial digital thermometer	-50/300°C & -58/582°F, certified, 5 in. probe
CH-4050	Digital pocket thermometer	-50/300°C & -58/582°F, certified, 4 in. probe
CH4120	High/low memory digital thermometer	-58/158°F, certified, w/alarm, triple display current-min-max
CH4126	Big digit memory thermometer	-10/60°C (+14/140°F) & -50/70°C (-58/158°F), min-max certified, dual readings ambient
CH-4146	N.I.S.T. traceable mini digital thermometer	-50/150°C & -58/302°F, certified, 5 in. probe
CH-4148	Jumbo refrigerator digital thermometer	-50/70°C, certified, w/alarm, triple display current-min-max
CH-4272	N.I.S.T. traceable flip-stick digital thermometer	-50/300°C & -58/582°F, certified, 4 in. probe
CH-4548	Incubator refrigerator/freezer digital thermometer	-50/70°C, certified, w/alarm, triple display current-min-max
CH8002CL	Dual probe digital thermometer	-50/+70°C & -40/148°F, certified, refrigerator and freezer
CH9509	Humidity and temperature pen, digital thermometer	0/50°C & 20/100% R.H., certified, min-max mem
CHD650PP	High-precision digital thermometer	-200/850°C & °F, certified, accuracy +/-0.03°C

General Supplies

Temperature Monitoring - Glass/Infrared Thermometers

CH1050CWS

CH260CW

CH300FWS

CH230FW3S - CH230F3SSC

CH50CW3BLS

CH6371

CH535S-1

CH645

CH5001

CH10053

CHB12408

Glass Thermometers

CARDINAL HEALTH - Ideal for blood banking, clinical chemistry, hematology, histology, microbiology and pharmacology, our glass thermometers meet ISO 9000 manufacturing standards and DKD/17025 calibration standards. Each glass item is hand-blown in Germany and can be used for multiple applications including freezers, refrigerators, incubators, water baths, shipping coolers, ultra-low freezers, ovens and block heaters.

Teflon® is a registered trademark of E.I. du Pont de Nemours and Co.

Cat. No.	Description	Specifications
CH10053	76mm immersion thermometer	-1/101°C x 0.2°C, certified, w/case N.I.S.T. certified certificate
CH1050CWS	Spirit-filled thermometer	-10/50°C x 0.5°C, certified
CH230F3SSC	Organic thermometer	0/230°F x 2.0°F, certified, Teflon®-coated
CH230FW3S	Organic thermometer	0/230°F x 2.0°F, certified
CH260CW	Total-immersion spirit-filled thermometer	-20/260 x 1°C, certified
CH300FWS	Total-immersion spirit-filled thermometer	0/300°F x 2.0°F, certified
CH5001	Refrigerator/freezer thermometer	-40°C/25°C & °F, certified, plastic case, SS hangers
CH50CW3BLS	76mm immersion spirit-filled thermometer	-35/50°C x 1.0°C, certified
CH535S-1	Tissue flotation bath thermometer	-15/105°C, certified, lays flat on bottom of bath, easy to read
CH6371	Incubator thermometer	0/50°C x 0.5°C x 0.5°C, certified, enlargement for correct immersion, mercury
CH645	Short-immersion thermometer	0 to 50°C x 1.0°C, certified, length 75mm, 12mm immersion, mercury
CHB12408	Plastic housing thermometer	-40/50°C & -40/120°F, certified, min-max, non-mercury

Infrared Thermometers

CARDINAL HEALTH - Infrared thermometers feature an easy-to-read digital display and a variety of sizes. Choose from hand-held, probe, key chain or pocket clip styles for accurate reporting +/-2%. Check incoming specimens or shipping cooler temperatures within 0.2 seconds.

CH2960-12

CH2971-10

CH-4375 - CH2971-13

Cat. No.	Description	Specifications
CH2960-11	Infrared thermometer	-33/500°C & °F, certified, accuracy +/- 2%, w/min-max
CH2960-12	Key-chain infrared thermometer	-33/220°C & -7/428°F, certified, accuracy +/- 2%, min-max-hold
CH2960-14	Infrared gun thermometer	-33/500°C & °F, certified, accuracy +/- 2%
CH2971-9	Pocket-clip infrared thermometer	-22/220°C & -7/428°F, certified, accuracy +/- 2%
CH2971-10	Wristband infrared thermometer	-33/220°C & 7/428°F, certified, accuracy +/- 2%, min-max-hold
CH2971-11	K-type probe infrared thermometer	-33/500°C & °F infrared & -64/1370°C & °F probe, certified
CH2971-13	High-temperature plus infrared thermometer	-50/1000°C & °F, certified, accuracy +/- 2%, response time 0.2 sec.
CH-4375	Infrared thermometer	-50/800°C & °F, certified, accuracy +/- 2%, response time 0.2 sec.

Test Tube Closures - Flange/Plug-Type Caps

AccuTube® Flange Cap Closures

CARDINAL HEALTH - AccuTube® flange caps are made from non-autoclavable, low-density polyethylene. The flange seal allows easy opening and closure and provides universal fit on 12 and 13mm test and culture tubes. Natural color.

Cat. No.	Description	Qty.
T1226-37	Polyethylene flange cap closure	10,000/cs

Flange Plug Caps

SIMPORT PLASTICS - These 12mm polyethylene caps have two flexible flanges for a leak-resistant seal. They are designed to fit into test tubes, round cuvettes and centrifuge tubes. Choose from three colors.

Cat. No.	Mfr. No.	Description	Qty.
T404-3B	T404-3B	Blue	1,000/bg
T404-3G	T404-3G	Green	1,000/bg
T404-3N	T404-3N	Natural	1,000/bg

LDPE Flange Caps

STOCKWELL - Ideal for resealing test tubes and culture tubes, these caps help prevent spills and evaporation by employing a liquid-tight seal.

Cat. No.	Mfr. No.	Description	Qty.
12mm caps			
8559B	8559B	Blue	1,000/bg
8559G	8559G	Green	1,000/bg
8559	8559	Natural	1,000/bg
8559R	8559R	Red	1,000/bg
8559Y	8559Y	Yellow	1,000/bg
16mm cap			
8558	8558	Natural	1,000/bg

AccuTube® Plug Closures

CARDINAL HEALTH - These low-density polyethylene plug caps fit snugly on 12mm tubes.

Cat. No.	Description	Qty.
B2996-70	White	5,000/cs
B2996-71	Red	5,000/cs
B2996-72	Blue	5,000/cs
B2996-73	Green	5,000/cs
B2996-74	Yellow	5,000/cs
B2996-75	Natural	5,000/cs

AccuTube® Snap Cap Closures

CARDINAL HEALTH - This universal snap cap closure snugly fits both glass and plastic blood collection tubes. Caps are made from molded polyethylene to securely seal and transfer specimens and provide technician safety. Same cap fits 10, 12 and 13mm tubes.

Cat. No.	Description	Qty.
T1226-39	Polyethylene snap cap closure	10,000/cs

SAV-IT® Closures

CARDINAL HEALTH - Our SAV-IT® closures are disposable safety caps for use with evacuated blood drawing tubes, glass and plastic test tubes. Closures provide a firm, positive, leak-resistant seal under various storage conditions. Closures will not pop off or interfere with most common chemistry, coagulation and drug monitoring methodologies. SAV-IT® closures can also be pierced and used with closed tube instrumentation. A one-handed technique can be used for applying and removing the SAV-IT® closure. Fit 12, 13 and 16mm tubes.

SAV-IT® is a registered trademark of Porex Corporation.

Cat. No.	Description	Qty.
12mm/13mm		
B2996-18	Red	10,000/cs
B2996-19	Green	10,000/cs
B2996-20	Lavender	10,000/cs
B2996-21	Black	10,000/cs
B2996-22	Blue	10,000/cs
B2996-23	Gray	10,000/cs
B2996-24	Yellow	10,000/cs
B2996-25	White	10,000/cs
16mm		
B2996-10	Red	10,000/cs
B2996-11	Green	10,000/cs
B2996-12	Lavender	10,000/cs
B2996-13	Black	10,000/cs
B2996-14	Blue	10,000/cs
B2996-15	Gray	10,000/cs
B2996-16	Yellow	10,000/cs
B2996-17	White	10,000/cs

General Supplies

Test Tube Closures - Plug-Type Caps

Snap Cap Closures

CARDINAL HEALTH - Our snap cap closure protective caps clamp firmly on tubes to help preserve sample integrity and to reduce the risk of accidental infection of laboratory personnel.

Caps are precision molded from low-density polyethylene, with a double-flanged seal and thumb tab that allows you to secure and remove caps easily. Two cap sizes fit most 13mm or 16mm glass blood collection tubes and 12mm plastic culture tubes.

Seven colors give you at-a-glance sample identification and enable you to match the original stopper color. The caps are packaged in a protective poly bag within dispenser box for convenient benchtop use and storage.

NOTE: Do not use with glass culture tubes.

Cat. No.	Description	Qty.
12mm/13mm		
B3035-86V	Gray	10,000/cs
B3035-85V	Lavender	10,000/cs
B3035-84V	Yellow	10,000/cs
B3035-83V	Green	10,000/cs
B3035-82V	Blue	10,000/cs
B3035-81V	Red	10,000/cs
B3035-80V	White	10,000/cs
16mm		
B3035-56V	Gray	10,000/cs
B3035-55V	Lavender	10,000/cs
B3035-54V	Yellow	10,000/cs
B3035-53V	Green	10,000/cs
B3035-52V	Blue	10,000/cs
B3035-51V	Red	10,000/cs
B3035-50V	White	10,000/cs

VersaClosure™ Cap Closures

CARDINAL HEALTH - For a firm, positive closure with a universal cap, turn to our versatile cap closures. Whether you want to seal inside the tube or over the tube rim, these one-size caps fit a wide range of tube sizes, making them ideal for laboratory standardization. You need just one hand to seal them under various temperature and storage conditions. They provide a strong seal to help ensure sample integrity while preventing loss due to evaporation. Available in eight colors. Same cap fits 10, 12, 13 and 16mm tubes. For use with glass, plastic and blood test tubes.

VersaClosure™ is a trademark of Porex Corporation.

Cat. No.	Description	Qty.
B2996-60	White/natural	10,000/cs
B2996-61	Black	10,000/cs
B2996-62	Blue	10,000/cs
B2996-63	Gray	10,000/cs
B2996-64	Green	10,000/cs
B2996-65	Lavender	10,000/cs
B2996-66	Red	10,000/cs
B2996-67	Yellow	10,000/cs

Color-Coded Polyethylene Test Tube Caps

STOCKWELL - Color-coded polyethylene test tube caps are ideal for color-coding tests. Snug-fitting caps enable one-handed cap action. Use these plug caps with Stockwell 12 x 75mm tubes.

Cat. No.	Mfr. No.	Description	Qty.
T1224-11	8565B-10	Blue	1,000/pk, 10 pk/cs
T1224-12	8565G-10	Green	1,000/pk, 10 pk/cs
T1224-17	8565-10	White	1,000/pk, 10 pk/cs

If you don't see what you are looking for … contact us.

If you don't see the product you are looking for, just pick up the phone and ask your sales or customer service representative to assist you. Visit our website at cardinalhealth.com for more information.

Customer Service: 800.964.5227

Uni-Flex Safety Caps™

BIO PLAS - Uni-Flex Safety Caps™ can be used to cap and recap disposable blood collection tubes and disposable culture tubes. The stretchable Uni-Flex Safety Caps™ can easily be applied or removed with one hand. A liquid-tight seal locks the cap securely onto the outside of the tube lip to help prevent sample spillage, and sample will not aerosolize when opened. Uni-Flex Safety Caps™ are designed to hold under centrifugation, agitation, refrigeration and freezing. They are available in different colors for convenient identification of samples. The 16mm size will fit both disposable culture tubes and disposable blood collection tubes. Natural colored caps are trace metal-free.

Cat. No.	Mfr. No.	Description	Qty.
For 12mm culture tubes or 13mm blood collection tubes			
B2997-8	6550	Natural	1,000/pk, 10 pk/cs
B2997-9	6555	Red	1,000/pk, 10 pk/cs
B2997-10	6560	Lavender	1,000/pk, 10 pk/cs
B2997-11	6565	Green	1,000/pk, 10 pk/cs
B2997-12	6570	Blue	1,000/pk, 10 pk/cs
B2997-13	6575	Gray	1,000/pk, 10 pk/cs
For 13mm culture tubes			
B2997-15	6600	Natural	1,000/pk, 10 pk/cs
B2997-16	6605	Red	1,000/pk, 10 pk/cs
B2997-17	6610	Lavender	1,000/pk, 10 pk/cs
B2997-18	6615	Green	1,000/pk, 10 pk/cs
B2997-19	6620	Blue	1,000/pk, 10 pk/cs
B2997-21	6630	Yellow	1,000/pk, 10 pk/cs
For 16mm culture and blood collection tubes			
B2997-22	6700	Natural	1,000/pk, 10 pk/cs
B2997-23	6705	Red	1,000/pk, 10 pk/cs
B2997-24	6710	Lavender	1,000/pk, 10 pk/cs
B2997-26	6720	Blue	1,000/pk, 10 pk/cs
B2997-28	6730	Yellow	1,000/pk, 10 pk/cs

Plug Caps for Transport Tubes

STOCKWELL - Use this 16mm plug cap with ST8577.

Cat. No.	Mfr. No.	Description	Qty.
8589	8589	LDPE plug cap, white - hollow bottom - 16mm	1,000/bg

Polyethylene Tube Caps

STOCKWELL - Use polyethylene thumb caps for resealing evacuated glass and glass culture tubes. Choose from a variety of colors.

Cat. No.	Mfr. No.	Description	Qty.
For 12mm glass culture tubes and 13mm glass evacuated tubes			
8569B	8569B	Blue	1,000/bg
8569G	8569G	Green	1,000/bg
8569L	8569L	Lavender	1,000/bg
8569R	8569R	Red	1,000/bg
8569	8569	White	1,000/bg
8569Y	8569Y	Yellow	1,000/bg
For 13mm glass culture tubes			
8573B	8573B	Blue	1,000/bg
8573SI	8573SI	Gray	1,000/bg
8573G	8573G	Green	1,000/bg
8573L	8573L	Lavender	1,000/bg
8573R	8573R	Red	1,000/bg
S8573	8573	White	1,000/bg
For 16mm glass tubes			
8579B	8579B	Blue	1,000/bg
8579G	8579G	Green	1,000/bg
8579R	8579R	Red	1,000/bg
S8579	8579	White	1,000/bg

Excellent selection. Proven performance. Best value.

General Supplies

Test Tubes - Centrifuge Tubes - Micro

Microcentrifuge Tubes with Attached Snap Cap

CARDINAL HEALTH - Designed for use with a wide variety of centrifuge models, these conical microcentrifuge tubes feature a permanently attached snap cap that provides a leak-resistant seal. C1300-40 is made of polyethylene and is not autoclavable.

Cat. No.	Description	Vol. (mL)	Qty.
C1300-40	Polyethylene	0.4	1,000/pk, 10,000/cs
C1300-41	Polypropylene	25	1,000/pk, 10,000/cs

Microcentrifuge Tubes with Locking Lid

CARDINAL HEALTH - Our locking-lid microcentrifuge tubes feature a pierceable cap that snaps closed and locks into place in a convenient one-handed operation. Tubes are ideal for use in sample-handling applications, including centrifugation, boiling and freezing of specimens, incubation and storage. They are made of polypropylene and have graduation marks to facilitate volume estimation. Available in three sizes and a range of colors. Each size is also available in an individually-wrapped sterilized version, natural color.

Cat. No.	Description	Qty.
0.6mL tubes		
C1300-62	Natural	1,000/pk, 10,000/cs
C1300-63	Red	1,000/pk, 10,000/cs
C1300-64	Blue	1,000/pk, 10,000/cs
C1300-65	Green	1,000/pk, 10,000/cs
C1300-66	Yellow	1,000/pk, 10,000/cs
C1300-68	Violet	1,000/pk, 10,000/cs
1.5 to 1.7mL tubes		
C1300-42	Blue	500/pk, 5,000/cs
C1300-43	Green	500/pk, 5,000/cs
C1300-44	Natural	500/pk, 5,000/cs
C1300-45	Yellow	500/pk, 5,000/cs
C1300-50	Mixed	500/pk, 5,000/cs
2mL tubes		
C1300-52	Natural	500/pk, 5,000/cs
C1300-60	Mixed	500/pk, 5,000/cs
Sterilized tubes, individually-wrapped		
C1300-71	0.6mL	500/pk, 5,000/cs
C1300-51	1.5 to 1.7mL	500/pk, 5,000/cs
C1300-61	2mL	250/pk, 2,500/cs

Microcentrifuge Tubes with Snap Cap

CARDINAL HEALTH - These high-performance polypropylene tubes are autoclavable to 120°C and freezable to -80°C. Designed for a range of sample handling, processing and storage applications, tubes are available in three volumes and an assortment of colors. Tubes have flat-top snap cap, except 1.5mL tubes, which also are available with indented-top snap cap. Caps are pierceable to facilitate sample removal.

The 0.6mL tubes are ideal for PCR* applications. The 1.5 and 2mL tubes are graduated for easy volume estimation, have a frosted writing area on both tube and cap for identification of contents and are also available in a sterilized version, individually-wrapped. Snap-seal closure resists leakage. Designed to withstand 17,000 to 30,000 x g.

Cat. No.	Description	Qty.
0.6mL tubes with flat-top cap, plain		
C1300-11	Natural	1,000/pk, 10,000/cs
C1300-12	Red	1,000/pk, 10,000/cs
C1300-13	Blue	1,000/pk, 10,000/cs
C1300-14	Green	1,000/pk, 10,000/cs
C1300-15	Yellow	1,000/pk, 10,000/cs
C1300-19	Mixed	1,000/pk, 10,000/cs
1.5mL tubes with flat-top cap, graduated		
C1300-21	Red	500/pk, 5,000/cs
C1300-22	Blue	500/pk, 5,000/cs
C1300-23	Green	500/pk, 5,000/cs
C1300-24	Yellow	500/pk, 5,000/cs
C1300-26	Violet	500/pk, 5,000/cs
C1300-27	Amber	500/pk, 5,000/cs
C1300-28	Mixed	500/pk, 5,000/cs
C1300-29	Natural	500/pk, 5,000/cs
2mL tubes with flat-top cap, graduated		
C1300-31	Red	500/pk, 5,000/cs
C1300-31X	Natural	500/pk, 5,000/cs
C1300-32	Yellow	500/pk, 5,000/cs
C1300-36	Violet	500/pk, 5,000/cs
C1300-37	Amber	500/pk, 5,000/cs
C1300-38	Mixed	500/pk, 5,000/cs
Sterilized tubes with flat-top cap, graduated		
C1300-30	Natural, 1.5mL	250/pk, 2,500/cs
C1300-39	Natural, 2mL	250/pk, 2,500/cs

** Patent owned by Hoffman-La Roche, Inc.*

Screw-Top Microcentrifuge Tubes and Screw Caps

Screw-top tubes with skirt

Screw caps with and without O-ring

CARDINAL HEALTH - Our sturdy polypropylene screw-top tubes are suitable for vapor-phase liquid nitrogen storage, boiling and autoclaving. Designed to withstand 18,000 to 25,000 x g. Tubes feature external ribs to help you position and lock them into racks and to facilitate single-handed opening and closing. Order tubes and screw caps separately, or choose sterilized tubes, which are supplied with a cap. All tubes and caps have a frosted writing area and are autoclavable. Tubes C1300-82 and -83 are also graduated.

Choose tubes in skirted or conical style, natural or amber color, in 0.5mL, 1.5mL and 2mL sizes. Individual caps are available with or without O-ring and can be pierced for sample removal. Sterilized tubes are natural color and include screw cap with O-ring.

Cat. No.	Description	Qty.
0.5mL tubes only		
C1300-72	Skirted, natural	500/pk, 5,000/cs
1.5mL tubes only		
C1300-76	Conical, natural	500/pk, 5,000/cs
C1300-77	Conical, amber	500/pk, 5,000/cs
C1300-78	Skirted, natural	500/pk, 5,000/cs
2mL tubes only		
C1300-80	Conical, natural	500/pk, 5,000/cs
C1300-81	Conical, amber	500/pk, 5,000/cs
C1300-82	Skirted, natural	500/pk, 5,000/cs
C1300-83	Skirted, amber	500/pk, 5,000/cs
Screw caps without O-ring		
C1310-1	Natural	500/pk, 5,000/cs
C1310-2	Blue	500/pk, 5,000/cs
C1310-3	Yellow	500/pk, 5,000/cs
C1310-4	Red	500/pk, 5,000/cs
C1310-11	Mixed	500/pk, 5,000/cs
Screw caps with O-ring		
C1310-12	Natural	500/pk, 5,000/cs
C1310-13	Blue	500/pk, 5,000/cs
C1310-14	Yellow	500/pk, 5,000/cs
C1310-15	Red	500/pk, 5,000/cs
C1310-17	Green	500/pk, 5,000/cs
C1310-18	Orange	500/pk, 5,000/cs
C1310-20	Violet	500/pk, 5,000/cs
C1310-21	Amber	500/pk, 5,000/cs
C1310-22	Mixed	500/pk, 5,000/cs
Skirted sterile tubes with O-ring screw cap		
C1310-24	0.5mL	500/pk, 2,500/cs
C1310-26	1.5mL	500/pk, 2,500/cs
C1310-28	2mL	500/pk, 2,500/cs
Conical sterile tubes with O-ring screw cap		
C1310-25	0.5mL	500/pk, 2,500/cs
C1310-27	1.5mL	500/pk, 2,500/cs
C1310-29	2mL	500/pk, 2,500/cs

Costar® Microcentrifuge Tubes with Snap Cap

CORNING - Sized for convenient handling and recovery of small samples. These precision-molded polypropylene tubes feature external graduations and a frosted writing surface for easy identification. The snap cap has a flat surface for convenient labeling and a positive seal design that allows repeated opening and closing. All tubes are compatible with most microcentrifuge rotors and are designed to withstand a maximum RCF of 17,000 x g. They are certified RNase- and DNase-free. Tubes are nonsterile and autoclavable.

Cat. No.	Mfr. No.	Description	Qty.
CC3620	3620	Natural	500/cs
CC3622	3622	Assorted	500/cs

Conical Microcentrifuge Tubes with Anticoagulant

EPPENDORF - These heparin-coated tubes are designed for use with all Eppendorf microcentrifuges and are color-coded for easy identification. The coating reduces the incidence of coagulation. Samples can be centrifuged within minutes of collection. There are 1,000 tubes per package.

Cat. No.	Mfr. No.	Description	Qty.
C3515-21	22379208	1.5mL polypropylene (10 x 11mm) - Heparin-Li	1,000/pk

DNA LoBind Microcentrifuge Tubes

EPPENDORF - DNA LoBind tubes improve recovery of nucleic acids by reducing their adsorption to the tube wall. A combination of special manufacturing technologies and selected polypropylene batches ensures nearly 100% recovery of DNA/RNA molecules—without surface coating to eliminate the risk of sample contamination. DNA LoBind tubes are batch-tested and certified by an independent laboratory to be free from DNA, DNase, RNase and PCR inhibitors. Small packaging in bags of 50 tubes further helps reduce the risk of contamination.

Cat. No.	Mfr. No.	Description	Qty.
0.5mL capacity tubes			
C3515-401	22431005	Natural	250/cs
1.5mL capacity tubes			
C3515-402	22431021	Natural	250/cs
2.0mL capacity tubes			
C3515-403	22431048	Natural	250/cs

Test Tubes - Centrifuge Tubes - Micro/Round Bottom

Flex-Tube® Microcentrifuge Tubes

EPPENDORF - The easy-open, easy-close design of these tubes provides convenient and reliable sample preparation, centrifugation and storage. The 1.5mL tubes remain tightly sealed during centrifugation and other laboratory procedures. They also have an etched writing surface for convenient sample identification and volume graduations. The tubes are autoclavable at 121°C.

Cat. No.	Mfr. No.	Description	Qty.
C3515-10	22364111	Natural	500/cs

Protein LoBind Microcentrifuge Tubes

EPPENDORF - Eppendorf Protein LoBind tubes are specifically designed for use in proteomics or other fields of protein research (antibodies, cell biology, peptide drugs, etc.), where protein concentration tends to be very small and sample recovery is vital for assay results. Significantly more protein can be recovered for downstream analyses and enzymes remain active, as they are not denatured by any tube-surface interactions.

Cat. No.	Mfr. No.	Description	Qty.
0.5mL capacity tubes			
C3515-405	22431064	Natural	100/cs
1.5mL capacity tubes			
C3515-406	22431081	Natural	100/cs
2.0mL capacity tubes			
C3515-407	22431102	Natural	100/cs

Safe-Lock Microcentrifuge Tubes

EPPENDORF - The hinged lid on these polypropylene microcentrifuge tubes help prevent tubes from opening during critical procedures such as centrifugation, incubating, freezing, storing or shipping. Tubes stay securely closed yet are easily opened with one hand. Safe-lock helps eliminate sample loss and hazardous splash over. The 0.5, 1.5 and 2.0mL test tubes have volume markings and labeling marking surfaces. They are autoclavable at 121°C.

Cat. No.	Mfr. No.	Description	Qty.
0.5mL capacity tubes			
22363611	22363611	Natural	500/cs
1.5mL capacity tubes			
C3515-50	22363204	Natural	500/pk
C3515-52	22363247	Blue	500/pk
2.0mL capacity tubes			
C3515-100	22363352	Natural	500/cs

Push Cap Tubes with Round Base

SARSTEDT - Round base push cap tubes are available in polypropylene or polystyrene and in a range of sizes and volumes. Tubes are packaged in either bulk bags or oriented in compact and convenient StackPack boxes. Corresponding push caps are available separately.

Cat. No.	Mfr. No.	Description	Qty.
Polystyrene			
S55475005	55.475.005	Volume: 5mL; length/Ø (mm): 75/13	1,000/pk, 2 pk/cs
S55459	55.459	Volume: 13mL; length/Ø (mm): 100/16	500/pk, 2 pk/cs
Polystyrene - packed in StackPacks			
S55476	55.476	Volume: 5mL; length/Ø (mm): 75/12	500/pk, 4 pk/cs
S55466	55.466	Volume: 11.5mL; length/Ø (mm): 100/15.7	250/pk, 4 pk/cs
Polypropylene			
S55516	55.516	Volume: 8mL; length/Ø (mm): 100/13	500/pk, 4 pk/cs
S55598	55.598	Volume: 8.5mL; length/Ø (mm): 75/15.7	1,000/pk, 2 pk/cs
Polypropylene - packed in StackPacks			
S55526	55.526	Volume: 5mL; length/Ø (mm): 75/12	500/pk, 4 pk/cs
S55525	55.525	Volume: 5mL; length/Ø (mm): 75/13	500/pk, 4 pk/cs

Tube with Conical False Bottom, No Cap, with Graduation and Writing Space

SARSTEDT - False bottom tubes feature an elevated conical base with a tall skirt for automated sample analysis of small volume yields. This tube has a 3.5mL capacity, a rounded skirt bottom for optimal sample tray compatibility and printed writing space and graduation. A neutral HD-PE screw cap is available separately.

Cat. No.	Mfr. No.	Description	Qty.
S62617011	62.617.011	Volume: 3.5mL; length/Ø (mm): 92/13	1,000/cs

Tube with Round Base, Screw Cap from HD-PE

SARSTEDT - This 7mL screw cap tube is made from premium polypropylene with high transparency for sample visibility. The tube has a round base for a variety of laboratory applications. A neutral HD-PE screw cap is included.

Cat. No.	Mfr. No.	Description	Qty.
S60550034	60.550.034	Volume: 7mL; length/Ø (mm): 82/13	1,000/cs

Tube with Round Base, Screw Cap from HD-PE, with Graduation and Writing Space

SARSTEDT - This 4.5mL screw cap tube is made from premium polypropylene with high transparency for sample visibility. The tube has a round base for a variety of laboratory applications and features a printed writing space and graduation. A neutral HD-PE screw cap is included.

Cat. No.	Mfr. No.	Description	Qty.
S62557002	62.557.002	Volume: 4.5mL; length/Ø (mm): 75/12	1,000/cs

Microtiter/Dilution Tubes and Caps

CARDINAL HEALTH - Use our 1.2mL microtiter tubes for a variety of laboratory procedures including harvesting cells, cell uptakes, receptor binding and liquid assays. They can also be used for test methodologies such as CMV, HSV, HTLV and EIA. Natural-color tubes available in plain or with frosted writing area. Tubes can be autoclaved, sealed and frozen for storage. Tubes R1226-34 and R1226-37 come in an 8 x 12 rack that features alphanumeric molded-in grids and is designed for use with robotic workstations such as Beckman® Biomek®, Tecan®, Cetus/Propette, Tomtec and other diluters and dispensers. Nonsterile and sterile caps fit 1.2mL tubes.

Beckman® and Biomek® are registered trademarks of Beckman Coulter, Inc.

Tecan® is a registered trademark of Tecan, Inc.

Cat. No.	Description	Qty.
Tubes only		
R1226-28	Plain	1,000/pk, 10,000/cs
R1226-29	With frosted writing area	1,000/pk, 10,000/cs
Tubes in standard rack		
R1226-30	Plain	960/pk, 4,800/cs
R1226-31	Sterile, plain	960/pk, 4,800/cs
R1226-32	With frosted writing area	960/pk, 4,800/cs
R1226-33	Sterile, with frosted writing area	960/pk, 4,800/cs
Tubes in rack with alphanumeric markings		
R1226-34	Plain	960/pk, 4,800/cs
R1226-35	Sterile, plain	960/pk, 4,800/cs
R1226-36	With frosted writing area	960/pk, 4,800/cs
R1226-37	Sterile, with frosted writing area	960/pk, 4,800/cs
Polyethylene micro caps		
R1226-42	Nonsterile	960/pk, 4,800/cs
R1226-43	Sterile	960/pk, 4,800/cs

Multi-Purpose Test Tubes

STOCKWELL - Precision-molded from premium-grade plastics and ideal for routine laboratory analysis and procedures. These tubes are rigorously inspected to ensure they surpass exacting specifications. Ideal for a wide range of laboratory applications. Available in several sizes, and from two materials, to meet a variety of needs.

- All of the tubes are plastic (polystyrene or polypropylene), thus preventing the problem of broken glass
- Polypropylene is chemically-resistant, autoclavable and virtually unbreakable
- Polystyrene is clear like glass

Note that caps are ordered separately. These tubes are not available sterile.

Cat. No.	Mfr. No.	Description	Qty.
12 x 75mm			
8561	8560	5mL round bottom (PS) - clear	250/bg, 8 bg/cs
16 x 75mm			
T1227-24	8553	11mL round bottom (PS) - clear	500/bg, 2 bg/cs
8554	8554	11mL round bottom (PP) - natural	500/bg, 2 bg/cs
16 x 100mm			
8584	8584	14mL round bottom (PP) - natural	500/bg, 2 bg/cs

AccuTube® Caps and Transport Tubes

CARDINAL HEALTH - A staple for various laboratory applications involving sample and specimen preparation, storage and closed specimen handling.

The product offering includes transport tubes with screw cap closures, frosted writing surface, graduations at 1mL intervals and molded-in sealing rings for use in sample transport and storage. Available in 5mL and 10mL tube capacity.

AccuTube® test tubes and caps are precision molded with uniform size, shape and wall thickness. Multi-fitting flange and alternative closure choices help eliminate the need to purchase size-specific caps and allow for sealing either inside the tube or over the rim.

Cat. No.	Description	Qty.
T1226-52A	12 x 75 culture tube, polystyrene with cap	1,000/cs
T1226-42B	12 x 75 culture tube, polypropylene with cap	1,000/cs
T1226-22A	12 x 75 culture tube, polystyrene tube only	1,000/cs
T1226-12N	12 x 75 culture tube, polypropylene tube only	1,000/cs
T1233-3	Screw cap for 5mL and 10mL tube - blue	2,000/cs

General Supplies

Test Tubes - Transport

Transport Tubes

CARDINAL HEALTH - Use our mailing tubes for all your sample transport and storage needs. They feature a frosted writing surface and molded-in graduations and sealing rings. Supplied with screw-cap closure.

Cat. No.	Description	Qty.
Nonsterile tubes with cap, unassembled		
T1233-4	5mL	1,000/cs
T1233-5	10mL	1,000/cs
Sterile tubes with cap, assembled		
T1233-6	5mL	500/cs
T1233-7	10mL	500/cs

Flat-Bottom Transport Tubes

INNOVA - These unprinted transport tubes are made of clarified polypropylene and designed to fit AxSYM®, Olympus® and Roche® modular systems. Each tube is supplied with a white polyethylene snap cap.

Cat. No.	Mfr. No.	Description	Qty.
012V-W	012V-W	16 x 100mm transport tube	2,000/cs

Round-Bottom Transport Tubes

INNOVA - These unprinted 10mL transport tubes are made of clarified polypropylene. Tube P010AXSN-3 is supplied without a cap and is designed to fit AxSYM®, Olympus® and Roche modular systems. Plug-style cap 6SNC-WA is made of white polyethylene and is designed to fit tube P010AXSN-3.

Cat. No.	Mfr. No.	Description	Qty.
P010AXSN-3	010AXSN-3	Without cap, 16 x 77mm	3,000/cs
6SNC-WA	6SNC-W	Plug-style cap, white	100/bg, 20 bg/cs

Transport Tubes

INNOVA - These tubes are made of either polypropylene or polystyrene and are supplied without caps. Choose from tubes with or without molded graduations.

Cat. No.	Mfr. No.	Description	Qty.
12904-2010	12X75EG	Polypropylene, with graduations	4,000/cs
13100PP	13X100	Polypropylene, without graduations	1,000/cs
13100PS	13X1001	Polystyrene, without graduations	1,000/cs

Disposable Plastic Transport Tubes

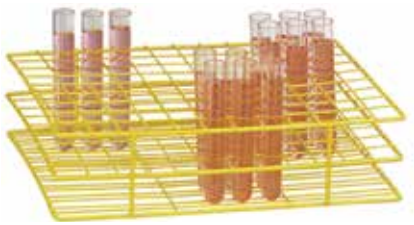
STOCKWELL - These transport tubes are ideal for rapid sample collection when a plug cap is needed. They also work well in Olympus automated testing equipment. Use with Stockwell Scientific 8589 caps or 8558 caps.

Cat. No.	Mfr. No.	Description	Qty.
ST8577	8577	Polystyrene, conical bottom, 10mL capacity	250/bg, 4 bg/cs

Transport Vials

STOCKWELL - These conical transport vials are ideal for safe transit as well as sample collection and storage. Made from virgin polypropylene, they feature freestanding units, graduation markings for accurate reference and side write-in areas for labeling. Vials also feature a screw cap with molded-in sealing ring for a leak-resistant fit.

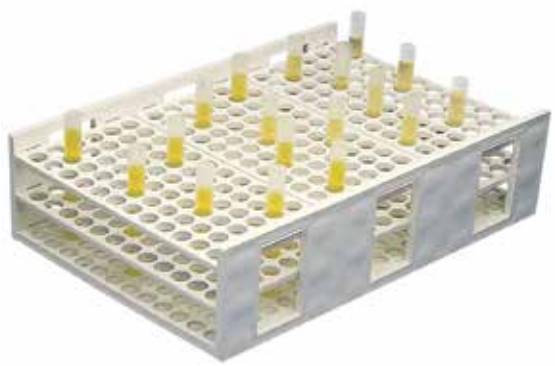
Cat. No.	Mfr. No.	Description	Qty.
5mL transport vial			
3205R	3205	Natural tube with white cap, nonsterile	250/bg, 4 bg/cs
10mL transport vials			
3210B	3210B	Natural tube with blue cap, nonsterile	250/bg, 4 bg/cs
3210R	3210	Natural tube with white cap, nonsterile	250/bg, 4 bg/cs
3211R	3211	Natural tube with white cap, sterile	25/bg, 20 bg/cs



Scienceware® Poxygrid® Test Tube Racks

BEL-ART - Tough, chemical- and corrosion-resistant, these steel wire racks are coated with heat-cured epoxy. They have square holes, three decks, slotted mesh bottoms and reinforced edges. Racks withstand temperatures from -223° to +121°C and can be autoclaved. Racks are color-coded—use yellow for radioactive warning and blue for general use.

Cat. No.	Mfr. No.	Description	Qty.
Racks with 72 openings (6 rows x 12 positions)			
F187570002	187570002	Yellow, 15 to 16mm tubes	1/ea
F187570001	187570001	Blue, 15 to 16mm tubes	1/ea
Racks with 108 openings (9 rows x 12 positions)			
F187530001	187530001	Blue, 10 to 13mm tubes	1/ea
F187590001	187590001	Blue, 15 to 16mm tubes	1/ea



Scienceware® Radioimmunoassay Tube Racks

BEL-ART - Use these racks as a practical way to pipette and store a large number of samples. They are ideal for use in clinical laboratories and provide an easy way to keep track of the last tube filled. Racks are steam autoclavable at 121°C.

Cat. No.	Mfr. No.	Description	Qty.
S9262-1A	188700000	216 openings, 10 to 13mm tubes	6/cs
S9262-2A	188710000	120 openings, 13 to 16mm tubes	6/cs

Thermo Scientific Nalgene® Unwire™ Half Racks

THERMO FISHER SCIENTIFIC - Nalgene® Unwire™ autoclavable racks provide half the size but all the features of the full-size Unwire™ test tube racks. Racks have no vinyl or epoxy coatings to chip or scratch so there is no corrosion. They are made with ResMer™ manufacturing technology that helps to retain rack color and performance in harsh environments. These racks have excellent thermal properties for both autoclaving and freezing. Each rack consists of a one-piece, three-tier design with molded-in letters and numbers for easy identification of tube location.

Specifications:

No. openings 36
Rows x positions . . . . . 6 x 6 in.
Dimensions (W x H x D) . . . . . 5 x 5 x 2¾ in.

Cat. No.	Mfr. No.	Description	Qty.
S9248-116W	5972-0016	White	8/cs
S9248-116B	5972-0316	Blue	8/cs
S9248-116G	5972-0416	Green	8/cs

Expertise

Cardinal Health is an experienced, dependable partner that knows the lab business and solves problems.

- **60 years of experience serving laboratories.**
- **Dependable service, with tenured representatives who are committed to understanding and attending to customers' needs.**
- **Sales representatives who help educate lab managers about their options with comparative information about different manufacturers and products.**
- **Specialty customer service team that manages high-volume, high-value and perishable materials.**
- **Extensive supply chain and logistics expertise.**

General Supplies

Test Tube Racks

Thermo Scientific Nalgene® Unwire™ Polypropylene Test Tube Racks

THERMO FISHER SCIENTIFIC - Nalgene® Unwire™ racks are stackable, color-coded and have no vinyl or epoxy coating that will chip or scratch. They are not autoclavable. They will not float in water baths. Each rack is molded in one piece—no joints, welds or hinges to break. The racks contain no slots, slot tabs, edge tabs or holes to harbor contamination. The racks have no side posts to restrict visibility of tubes. The racks hold 72–16mm (9¾ x 5 x 2¾ in.) tubes in a 6 x 12 array.

Cat. No.	Mfr. No.	Description	Qty.
S9248-316W	5976-0016	White	8/cs
S9248-316B	5976-0316	Blue	8/cs
S9248-316R	5976-0516	Red	8/cs

Thermo Scientific Nalgene® Unwire™ Test Tube Racks

THERMO FISHER SCIENTIFIC - These economical plastic racks are durable and autoclavable and can withstand most laboratory chemicals. They have no coating that can chip, peel or permit corrosion. Racks are made with ResMer™ manufacturing technology that helps to retain rack color and performance in harsh lab environments. The smooth finish has no welds to break or sharp edges to cut or scrape fingers. Open construction helps eliminate hidden places for contaminants to lodge. The one-piece, three-tier design permits easy viewing of tube contents plus convenient insertion and removal of tubes. Each rack securely holds a full load of filled test tubes or centrifuge tubes. 72 small-diameter tubes can be held at once. The racks will not float in a water bath. These racks withstand temperatures up to 121°C and will not become brittle in freezing conditions. For positive test tube identification, numbers and letters are molded into the top tier of each rack. Large end plates accept easy-to-read labels. Grid design permits tubes to be tipped from side to side for clear marking. Molded in five bright, permanent colors for visual identification. Racks of same size stack for compact storage. ResMer™ manufacturing technology.

Specifications:

For 13mm tubes

No. openings 72
Rows x positions . . . . . 6 x 12
Dimensions (W x H x D) . . . . . 7¾ x 4 x 2¼ in.

For 16mm tubes

No. openings 72
Rows x positions . . . . . 6 x 12
Dimensions (W x H x D) . . . . . 9¾ x 5 x 2¾ in.

Cat. No.	Mfr. No.	Description	Qty.
For 13mm tubes			
S9248-13	5970-0013	White	8/cs
S9248-13B	5970-0313	Blue	8/cs
S9248-13R	5970-0513	Red	8/cs
For 16mm tubes			
S9248-16	5970-0016	White	8/cs
S9248-160	5970-0116	Orange	8/cs
S9248-16B	5970-0316	Blue	8/cs
S9248-16G	5970-0416	Green	8/cs
S9248-16R	5970-0516	Red	8/cs

DSX® ELISA Automation System

ALERE - The DSX® is a fully automated 4-plate ELISA processing system capable of performing multiple assays per plate. The DSX® employs a modular design that provides flexible configuration, and has been developed with ease of use in mind. The DSX® incorporates many features to ensure the quality and security of results, and has the performance to handle a wide variety of assays. The DSX® offers flexible and reliable sample-in/result-out processing for true walk-away automation.

Cat. No.	Mfr. No.	Description	Qty.
DSXINTRO	DSXINTRO	DSX® ELISA automation system	1/ea

Consumables and Accessories for DSX®

ALERE

Cat. No.	Mfr. No.	Description	Qty.
65960	65960	Macrowell tube strip, 1mL	400/bx
65965	65965	Macrowell tube strip holder	1/ea
13001940	13001940	Sample rack with pickup, 45-75mm	1/ea
13001950	13001950	Sample rack with pickup, 75-100mm	1/ea
13002180	13002180	Bottle assembly (KNF)	1/ea
24501290	24501290	Sample rack caddy	1/ea

Cardinal Health offers more than **75,000** laboratory products from **400** leading manufacturers.

DS2® ELISA Automation System

ALERE - The DS2® is a fully automated, open ELISA two-plate processing system with the advantage of a small footprint. It is flexible enough to use with either varied automated assays, or as a fully dedicated enteric testing workstation to support increased automation while minimizing fecal sample manipulation.

Cat. No.	Mfr. No.	Description	Qty.
DS2INTRO	DS2INTRO	DS2® ELISA automation system	1/ea

Consumables and Accessories for DSX® and DS2®

ALERE

Cat. No.	Mfr. No.	Description	Qty.
65940A	65940	Control vials	50/bg
62910	62910	Dilution strips, deep well	1/bx
65921	65921	Reagent tips	1/bx
62930	62930	Reagent tubes (DS2® only), 15mL	52/bg
65950	65950	Reagent tubes, 25mL	52/bg
265910	265910	Sample tips	12 bx/cs
13500560	13500560	Wash buffer container (DS2® only)	1/ea

ELx50 Microplate Strip Washer

ALERE

Cat. No.	Mfr. No.	Description	Qty.
ELX50	ELX50	Microplate washer	1/ea

ELx800 Absorbance Microplate Reader

ALERE

Cat. No.	Mfr. No.	Description	Qty.
ELX800	ELX800	Microplate reader	1/ea
7260522	7260522	Absorbance test plate	1/ea

Immunoassay Analyzers and Supplies

Wampole® ELISA Tests

ALERE - Wampole's autoimmune ELISA family includes a full line of products for Cardiolipins. Additionally, with standard assay protocols for faster integration into the busy laboratory, Wampole infectious disease ELISA products provide increased reliability and run-to-run consistency.

Cat. No.	Mfr. No.	Description	Qty.
30-7501US	30-7501US	Aeskulisa gliadin IGA 96T	1/ea
30-7502US	30-7502US	Aeskulisa gliadin IGG 96T	1/ea
30-7503US	30-7503US	Aeskulisa TTG-A CE 96T	1/ea
30-7504US	30-7504US	Aeskulisa TTG-G CE 96T	1/ea
FCCP600	FCCP600	Anti-CCP 96T	1/ea
D1100E	D1100E	Bladder cancer (NMP22) ELISA CE 96T	1/ea
DK-E352-96	DK-E352-96	C6 lyme IGG/M 96T	1/ea
446200	446200	Chlamydia IGG 96T	1/ea
31003U	31003U	CMV CAP-M 96T	1/ea
446600	446600	HSV group IGG 96T	1/ea
851-000	851-000	Legionella (EIA) test kit 96T	1/ea
426060	426060	Measles IGM 1 plate version 96T	1/ea
X9021	X9021	Osteomark EIA kit-serum 96T	1/ea
31004T	31004T	Syphilis IGG 960T	1/ea
31004U	31004U	Syphilis IGG 96T	1/ea
X425650CE	X425650CE	VZV IGM ELISA kit 96T	1/ea
439000	439000	Wampole ANA screen 96T	1/ea
X425760CE	X425760CE	Wampole ELISA II EBV/VCA IGM 96T	1/ea
X425900CE	X425900CE	Wampole ELISA II mumps IGG 96T	1/ea
437770	437770	Wampole histone 96T	1/ea
X439000CE	X439000CE	WL II ELISA ANA screen 96T	1/ea
X438200CE	X438200CE	WL II ELISA ANCA screen 96T	1/ea
X438430CE	X438430CE	WL II ELISA cardiolipin IGA 96T	1/ea
X438400CE	X438400CE	WL II ELISA cardiolipin IGG 96T	1/ea
X438450CE	X438450CE	WL II ELISA cardiolipin IGM 96T	1/ea
X425200CE	X425200CE	WL II ELISA CMV IGG 96T	1/ea
X425250CE	X425250CE	WL II ELISA CMV IGM 96T	1/ea
X427670CE	X427670CE	WL II ELISA DS DNA 96T	1/ea
X425000CE	X425000CE	WL II ELISA EA-D IGG 96T	1/ea
X425800CE	X425800CE	WL II ELISA EBNA-1 IGG 96T	1/ea
X424700CE	X424700CE	WL II ELISA EBV VCA IGG 96T	1/ea
X438570CE	X438570CE	WL II ELISA ENA screen 96T	1/ea
X425120CE	X425120CE	WL II ELISA HSV 1/2 IGM 96T	1/ea
X425400CE	X425400CE	WL II ELISA HSV I IGG 96T	1/ea
X425500CE	X425500CE	WL II ELISA HSV-2 IGG 96T	1/ea
X437570CE	X437570CE	WL II ELISA JO-1 96T	1/ea
X446980CE	X446980CE	WL II ELISA legionella G/M 96T	1/ea
X446581CE	X446581CE	WL II ELISA lyme IGG/M 480T	1/ea
X446580CE	X446580CE	WL II ELISA lyme IGG/M 96T	1/ea
X446550CE	X446550CE	WL II ELISA lymeE IGM 96T	1/ea
X426001CE	X426001CE	WL II ELISA measles IGG 480T	1/ea
X426000CE	X426000CE	WL II ELISA measles IGG 96T	1/ea
X438870CE	X438870CE	WL II ELISA MPO 96T	1/ea
X425901CE	X425901CE	WL II ELISA mumps IGG 480T	1/ea
X444800CE	X444800CE	WL II ELISA mycoplasma IGG 96T	1/ea
X444850CE	X444850CE	WL II ELISA mycoplasma IGM 96T	1/ea
X438970CE	X438970CE	WL II ELISA PR-3 96T	1/ea
X428250CE	X428250CE	WL II ELISA RF 96T	1/ea
X425301CE	X425301CE	WL II ELISA rubella IGG 480T	1/ea
X425300CE	X425300CE	WL II ELISA rubella IGG 96T	1/ea
X437470CE	X437470CE	WL II ELISA SCL-70 96T	1/ea
X437270CE	X437270CE	WL II ELISA SM 96T	1/ea
X437370CE	X437370CE	WL II ELISA SM/RNP 96T	1/ea
X437070CE	X437070CE	WL II ELISA SS-A (RO) 96T	1/ea
X437170CE	X437170CE	WL II ELISA SS-B (LA) 96T	1/ea
X437870CE	X437870CE	WL II ELISA thyroglobulin 96T	1/ea
X437970CE	X437970CE	WL II ELISA thyroid microsomal 96T	1/ea
X425100CE	X425100CE	WL II ELISA toxo IGG 96T	1/ea
X425150CE	X425150CE	WL II ELISA toxo IGM 96T	1/ea
X425601CE	X425601CE	WL II ELISA VZ IGG 480T	1/ea
X425600CE	X425600CE	WL II ELISA VZ IGG 96T	1/ea

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DiaSorin LIAISON® Analyzer

DIASORIN INC - The LIAISON® analyzer combines a flexible operating mode with a broad assay menu and leads to high efficiency due to its long walk-away time. Up to 15 different assays on board; maximum throughput of up to 180 tests per hour. A touch-screen monitor, clear software structure and the reagent integral, which contains all assay-specific reagents, make the system very easy to use.

Cat. No.	Mfr. No.	Description	Qty.
B1032-53	15970	LIAISON® analyzer	1/ea
B1032-383	310990	Cleaning kit	1/ea
B1032-9130	319130	Reaction module - for 2,300 determinations	1/ea
B1032-9100	319100	Wash/system liquid - 1L bottle	6/ea
B1032-9101	319101	Light check - 4 x 2mL	4/ea
B1032-9102	319102	Starter kit - for 3 x 1,000 determinations	3 sets/ea
B1032-008	7222952202	Twin system	1/ea
B1032-009	7222903603	Primary system	1/ea
B1032-010	7222903901	Secondary system	1/ea
B1032-088	9450088	10L bottle with red cap	1/ea
B1032-412	A0068	External rack or control calibrator	1/ea
B1033-01	9450280	Patient rack "A" - 12-position	1/ea
B1032-50	9450003	Waste bag - for 10 x 330 modules	10/ea

DiaSorin LIAISON® XL Analyzer

DIASORIN INC - The LIAISON® XL analyzer is a fully-automated, continuous loading chemiluminescent immunoassay (CLIA) analyzer for *in vitro* diagnostic analysis on human serum or plasma. The system menu includes infectious disease, bone and mineral and endocrinology assays. It is to be used only with immunoassays that are marketed by DiaSorin for the LIAISON® XL analyzer.

The analyzer uses DiaSorin proprietary reagents in which an analyte is measured in a sample by the reaction of a magnetic particle solid phase coated with antigen or antibody and a chemiluminescent tracer. The reagents are in a ready-to-use integral and for most assays, calibrators are in the reagent integral. The LIAISON® XL analyzer has 25 reagent integral positions. The system provides the operator an upfront estimation of the consumables on board and allows the operator to add additional consumables before starting the run. This improves walk-away time for large workloads.

Advanced safety measures include use of single-cavity reaction cuvettes and disposable tips to prevent carry over. It delivers a random access throughput of up to 180 tests per hour. The throughput is optimized by splitting the pipetting phases of reagents and samples into different cycles and doubling the capacity of the washing and measuring stations. In comparison to the LIAISON® analyzer, the LIAISON® XL analyzer provides 50% to 90% higher throughput, with most two-step assays working at maximum throughput.

Result reporting with in-process controls; including 100% continuous monitoring of all critical assay processing steps. Service remote access from a central service center to the system allows customers to obtain fast assistance.

Requires no daily maintenance. The instrument informs the user when weekly and monthly maintenance is due and monitors the scheduled tasks automatically.

Cat. No.	Mfr. No.	Description	Qty.
I0050	I0050	LIAISON® XL analyzer	1/ea
319200A	319200	Starter kit	3 sets/ea
7221601001A	7221601001	Sample rack	1/ea
A0120A	A0120	Sample rack holder	1/ea
X0015A	X0015	Disposable tips	1/ea
X0016A	X0016	Cuvettes	1/ea
X0025A	X0025	Biohazard waste bag	1/ea
310995	310995	XL cleaning kit	1/ea

Immunoassay Analyzers and Supplies

DiaSorin LIAISON® Reagents for LIAISON® and LIAISON® XL Analyzers

Cat. No.	Mfr. No.	Description	Qty.
Bone and mineral metabolism			
B1032-910*	310910	N-TACT® PTH	100 tests
B1032-911*	310911	N-TACT® PTH control set	5 determinations per vial x 4 vials x 2 levels
B1032-913*	310913	N-TACT® PTH calibration verifiers	4 levels lyophilized recon with 2mL of deionized water
B1032-404	310600	LIAISON® 25 OH vitamin D TOTAL assay	100 determinations
B1032-405	310601	LIAISON® 25 OH vitamin D TOTAL assay control set	8 determinations per vial x 2 vials x 2 levels
B1032-406	310602	LIAISON® 25 OH vitamin D TOTAL specimen diluent	4 vials with 5mL
B1032-603	310603	LIAISON® 25 OH vitamin D TOTAL calibration verifiers	4 vials with 5mL
***Not available for XL Analyzer**			
Endocrine			
B1032-003**	310360	Insulin	100 tests
B1032-007**	310361	Insulin control set	15 determinations per vial x 2 vials x 2 levels
B1032-400**	310340	hGH kit	100 tests
B1032-401**	310341	Control hGH	8 determinations per vial x 2 vials x 2 levels
B1032-3913	319133	Endocrinology diluent	4 vials, 4.5mL each
310350**	310350	Direct renin	100 tests
310351**	310351	Direct renin control set	5 determinations per vial x 4 vials x 2 levels
313231**	313231	IGF-1	100 tests
Hepatitis			
B1032-880	310200	Anti-HAV	100 tests
B1032-881	310201	Anti-HAV control set	40 determinations x 2 vials x 2 levels
B1032-882**	310210	Anti-HAV IgM	100 tests
B1032-883**	310211	Anti-HAV IgM control set	15 determinations x 2 vials x 2 levels
Infectious disease			
B1032-870	310870	Borrelia burgdorferi	100 tests
B1032-871	310871	Borrelia burgdorferi serum control	40 determinations per vial x 2 vials x 2 levels
B1032-480	310480	Treponema assay	200 tests
B1032-842	310842	Treponema serum control	20 determinations per vial x 2 vials x 2 levels
B1032-490	310490	VZV IgG	50 tests
B1032-491	310491	Control VZV IgG	20 determinations per vial x 2 vials x 2 levels
B1032-378	310500	EBV IgM	100 tests
B1032-373	310501	Control EBV IgM	40 determinations per vial x 2 vials x 2 levels
B1032-374	310510	VCA IgG	100 tests
B1032-375	310511	Control VCA IgG	40 determinations per vial x 2 vials x 2 levels
B1032-376	310520	EBNA IgG	100 tests
B1032-377	310521	Control EBNA IgG	40 determinations per vial x 2 vials x 2 levels
B1032-540	310540	EA IgG	100 tests
B1032-541	310541	Control EA IgG	40 determinations per vial x 2 vials x 2 levels
B1032-391**	310700	Toxoplasma IgG	100 tests
B1032-392**	310710	Toxoplasma IgM	100 tests
B1032-4992	318810	Measles IgG Kit	100 tests
B1032-498	318811	Control measles IgG	30 determinations per vial x 2 vials x 2 levels
B1032-4991	318840	Mumps IgG Kit	100 tests
B1032-499	318841	Control mumps IgG	30 determinations per vial x 2 vials x 2 levels
B1032-495	310460	Rubella IgG	100 tests
B1032-496	310461	Rubella IgG tri-controls	15 determinations per vial x 2 vials x 3 levels
310730	310730	Rubella IgM kit	100 tests
310732	310732	Rubella IgM controls	20 determinations per vial
B1032-382**	310740	Cytomegalovirus IgG	100 tests
B1032-385**	310741	Control cytomegalovirus IgG	40 determinations per vial x 2 vials x 2 levels
B1032-384**	310750	Cytomegalovirus IgM	100 tests
B1032-386**	310751	Control cytomegalovirus IgM	40 determinations per vial x 2 vials x 2 levels
B1032-497	310830	HSV-1 type specific IgG	100 tests
B1032-492	310831	Control HSV-1 IgG	40 determinations per vial x 2 vials x 2 levels
B1032-493	310620	HSV-2 type specific IgG	100 tests
B1032-494	310621	Control HSV-2 IgG	40 determinations per vial x 2 vials x 2 levels

****Check with your local sales representative for availability on the LIAISON® XL analyzer.**

VITROS® ECiQ Immunodiagnostic System

ORTHO CLINICAL DIAGNOSTICS - The VITROS® ECiQ System is a simple-to-use, flexible and fully automated laboratory testing system that provides true continuous, STAT and random access capabilities for routine and specialty immunodiagnostic testing. It uses enhanced chemiluminescence detection technology to provide excellent assay performance, including wide dynamic ranges and enhanced precision and sensitivity.

Cat. No.	Mfr. No.	Description	Qty.
SP1922814	1922814	VITROS® ECiQ system	1/ea

VITROS® 3600 Immunodiagnostic System

ORTHO CLINICAL DIAGNOSTICS - Designed to help you do more with less, the VITROS® 3600 Immunodiagnostic System provides a world-class immunoassay menu on a high productivity platform. Proven, easy-to-use, self-monitoring VITROS® technologies as well as high-quality, high-reportable results efficiency. Single-use tips for patient samples and reagents address carry-over and cross contamination concerns.

Cat. No.	Mfr. No.	Description	Qty.
SP6802783	6802783	VITROS® 3600 system	1/ea

Accessories for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® accessories used on the VITROS® ECiQ and 3600 Immunodiagnostic systems and VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6800083	6800083	Desiccant-for storage box	6 sachets/bx
SP1329135	1329135	Liquid waste bottle and cap	1/ea
SP1093517	1093517	Micro-collection container adapter (ECiQ only)	10/bx
SP8231722	8231722	Reagent storage box	1/bx
SP1877158	1877158	System cleaning solution - 1L	2/bx
SP8111957	8111957	Universal sample tray	1/ea
SP6803935	6803935	Powerware (9135/6kVA) UPS (5600 or 3600)	1/ea
SP6803911	6803911	5600/3600/AT seismic anchor kit (5600 or 3600)	1/ea
SP6802891	6802891	VITROS® 3600 heat rejection plenum (3600 only)	1/ea
SP6804199	6804199	Microimmunoassay AT metering cover (5600 or 3600)	1/ea

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Immunoassay Analyzers and Supplies

Calibrators for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® Immunodiagnostic products calibrators are used to calibrate VITROS® ECiQ and 3600 Immunodiagnostic systems and VITROS® 5600 Integrated System.

Cat. No.	Mfr. No.	Description	Qty.
SP6800863	6800863	AFP	1 set/pk
SP6801462	6801462	Anti-HAV Total	1 vial/pk
SP1372101	1372101	Anti-HAV IgM	1 vial/pk
SP6801426	6801426	Anti-HBc IgM	1 vial/pk
SP6801429	6801429	Anti-HBc	1 vial/pk
SP6801817	6801817	Anti-HBe (ECiQ Only)	3 vials/pk
SP6801926	6801926	Anti-HBs	1 set/pk
SP6801326	6801326	Anti-HCV	1 set/pk
SP6801862	6801862	Anti-HIV 1+2	1 vial/pk
SP1540525	1540525	B12	1 set/pk
SP6800034	6800034	CA 125 II	1 set/pk
SP6800033	6800033	CA 15-3	1 set/pk
SP6800035	6800035	CA 19-9	1 set/pk
SP1062306	1062306	CEA	1 set/pk
SP1286293	1286293	CK-MB	3 sets/pk
SP1681543	1681543	Cortisol	3 sets/pk
SP1318930	1318930	Estradiol	1 set/pk
SP1158864	1158864	Ferritin	3 sets/pk
SP1311075	1311075	Folate	1 set/pk
SP1112820	1112820	Free T3	3 sets/pk
SP1728872	1728872	Free T4	3 sets/pk
SP1901263	1901263	FSH	1 set/pk
SP6801820	6801820	HBeAg (ECiQ Only)	3 vials/pk
SP6801323	6801323	HBsAg	1 vial/bx
SP6802893	6802893	Intact PTH	3 sets/pk
SP1090133	1090133	LH	1 set/pk
SP6801043	6801043	Myoglobin	3 sets/pk
SP6802157	6802157	NT-proBNP	1 set/pk
SP6800031	6800031	NTx	1 set/pk
SP8254898	8254898	Progesterone	3 sets/pk
SP1113596	1113596	Prolactin	3 sets/pk
SP1933027	1933027	PSA	1 set/pk
SP8209074	8209074	Rubella IgG	1 set/pk
SP1209733	1209733	T3 Uptake	3 sets/pk
SP1306026	1306026	Testosterone	1 set/pk
SP6802221	6802221	Total β-hCG II	3 sets/pk
SP1614965	1614965	Total T3	1 set/pk
SP1393396	1393396	Total T4	1 set/pk
SP6802302	6802302	Troponin I ES	1 set/pk
SP1487289	1487289	TSH	1 set/pk

Controls for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - For use in monitoring the performance of the VITROS® ECiQ and 3600 Immunodiagnostic systems and VITROS® 5600 Integrated System when used for the measurement of the analytes listed in the instructions for use.

Cat. No.	Mfr. No.	Description	Qty.
SP1619360	1619360	Anemia	3 sets/bx
SP6801463	6801463	Anti-HAV Total	3 sets/bx
SP6800835	6800835	Anti-HAV IgM	3 sets/bx
SP6801427	6801427	Anti-HBc IgM	3 sets/bx
SP6801430	6801430	Anti-HBc	3 sets/bx
SP6802093	6802093	Anti-HBs	3 sets/bx
SP6801421	6801421	Anti-HCV	3 sets/bx
SP6801863	6801863	Anti-HIV 1+2	3 sets/bx
SP91474	91474	Cliniqa Liq QC cardiac mkr.	2 sets/bx
SP1315654	1315654	Free Thyroid	3 sets/bx
SP10820	10820	Fujirebio tumor marker	3 sets/bx
SP6801390	6801390	HBsAg	3 sets/bx
SP1420025	1420025	Metabolism	3 sets/bx
SP6800336	6800336	NTx	3 sets/bx
SP1009406	1009406	RE	3 sets/bx
SP6800660	6800660	Testosterone	3 sets/bx
SP1410646	1410646	Total Thyroid	3 sets/bx

Disposables for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
SP1831312	1831312	Maintenance pack	2 packs/bx
SP1451392	1451392	Micro sample cup caps	1,000 caps
SP1213115	1213115	Micro sample cups	4,000 cups
SP6801715	6801715	VITROS® Versatips	1,000 tips
SP6800355	6800355	Solid waste disposable containers (ECiQ only)	10 cont/bx
SP6802888	6802888	Waste container liner A (5600 or 3600)	10 liners/bx
SP6802889	6802889	Waste container liner B (5600 or 3600)	10 liners/bx
SP6801060	6801060	Universal wash reservoir filter	1 filter/bx
SP6801967	6801967	FS air filter (5600, 3600)	4 filters/bx
SP6800100	6800100	Vapor adsorption cartridge	1 cartridge/bx

Fluids for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
SP8430373	8430373	High sample diluent A reagent	100 wells/pk
SP8321200	8321200	High sample diluent B reagent	100 wells/pk
SP8642712	8642712	High sample diluent A - manual	4 bottles/bx
SP1435866	1435866	High sample diluent B - manual	4 bottles/bx
SP1072693	1072693	Signal reagent	2 packs/bx
SP8389793	8389793	Universal wash reagent	2 bottles/bx

MicroWell Reagents for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - VITROS® MicroWell technology uses enhanced chemiluminescence detection, which enables wide dynamic ranges with exceptional immunoassay precision across multiple disease states. Minimizes unnecessary dilutions, repeats and redraws.

Cat. No.	Mfr. No.	Description	Qty.
SP6800784	6800784	AFP (AFP)	100 wells/pk
SP6801823	6801823	Anti-HAV Total (HAV T)	100 wells/pk
SP6801812	6801812	Anti-HAV IgM (HAV M)	100 wells/pk
SP6801425	6801425	Anti-HBc IgM (HBc M)	52 wells/pk
SP6801428	6801428	Anti-HBc (aHBc)	100 wells/pk
SP6801816	6801816	Anti-HBe (aHBe)(ECiQ only)	100 wells/pk
SP6801925	6801925	Anti-HBs (aHBs)	100 wells/pk
SP6801325	6801325	Anti-HCV (aHCV)	100 wells/pk
SP6801861	6801861	Anti-HIV 1+2 (aHIV)	100 wells/pk
SP1453489*	1453489	B12 (B12) *	100 wells/pk
SP1142561	1142561	B12/Folate- Rgt Pack 3	200 tests/pk
SP6801757	6801757	CA 125 II (CA125)	100 wells/pk
SP6801758	6801758	CA 15-3 (CA153)	100 wells/pk
SP6802241	6802241	CA 19-9 (CA199)	100 wells/pk
SP1920115	1920115	CEA (CEA)	100 wells/pk
SP1896836	1896836	CK-MB (CK-MB)	100 wells/pk
SP1074053	1074053	Cortisol (Cort)	100 wells/pk
SP8552630	8552630	Estradiol (E2)	100 wells/pk
SP8356636	8356636	Ferritin (Ferr)	100 wells/pk
SP1513266	1513266	Folate Rgt Pack ½ (Fol)	100 wells/pk
SP1107804	1107804	Folate - red cell	50 tests/pk
SP1315589	1315589	Free T3 (FT3)	100 wells/pk
SP1387000	1387000	Free T4 (FT4)	100 wells/pk
SP1931922	1931922	FSH (FSH)	100 wells/pk
SP6801819	6801819	HBeAg (HBeAg) (ECiQ only)	100 wells/pk
SP6801322	6801322	HBsAg (HBsAg)	100 wells/pk
SP6801324	6801324	HBsAg - confirm. kit (HBCon)	60 tests/kit
SP6802892	6802892	Intact PTH (iPTH)	100 wells/pk
SP1350198	1350198	LH (LH)	100 wells/pk
SP6801042	6801042	Myoglobin (Myog)	100 wells/pk
SP6802156	6802156	NT-proBNP (NTBNP)	100 wells/pk
SP6800030	6800030	N-Telopeptide (NTx)	100 wells/pk
SP1938570	1938570	Progesterone (Prog)	100 wells/pk
SP1849793	1849793	Prolactin (Prol)	100 wells/pk
SP6801756	6801756	PSA (PSA)	100 wells/pk
SP8536195	8536195	Rubella IgG (RubG)	100 wells/pk
SP1471481	1471481	T3 Uptake (T3U)	100 wells/pk
SP1435205	1435205	Testosterone (Testo)	100 wells/pk
SP6802220	6802220	Total β-hCG II (β-hCG)	100 wells/pk
SP1322528	1322528	Total T3 (TT3)	100 wells/pk
SP8744468	8744468	Total T4 (TT4)	100 wells/pk
SP6802301	6802301	Troponin I ES (TropI)	100 wells/pk
SP1912997	1912997	TSH (TSH)	100 wells/pk

**Note: When ordering B12 and/or Folate Reagent Packs, you must also order CAT #114 2561 – B12/FOLATE Reagent Pack 3.*

Range Verifiers for VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System

ORTHO CLINICAL DIAGNOSTICS - For use in verifying the calibration range of the VITROS® ECiQ and 3600 Immunodiagnostic Systems and VITROS® 5600 Integrated System when used for the measurement of the analytes listed in the instructions for use.

Cat. No.	Mfr. No.	Description	Qty.
SP6800878	6800878	AFP	2/bx
SP6800872	6800872	B12	1/bx
SP6800880	6800880	CA 125 II	1/bx
SP6800879	6800879	CA 15-3	1/bx
SP6802242	6802242	CA 19-9	1/bx
SP6800877	6800877	CEA	2/bx
SP6800377	6800377	CK-MB	1/bx
SP6800874	6800874	Cortisol	2/bx
SP6800380	6800380	Estradiol	2/bx
SP6800378	6800378	Ferritin	2/bx
SP6800873	6800873	Folate	2/bx
SP6800370	6800370	Free T3	2/bx
SP6800369	6800369	Free T4	2/bx
SP6800373	6800373	FSH	2/bx
SP6800372	6800372	LH	2/bx
SP6802158	6802158	NT-proBNP	2/bx
SP6800845	6800845	NTx	2/bx
SP6801044	6801044	Myoglobin	2/bx
SP6800375	6800375	Progesterone	2/bx
SP6800374	6800374	Prolactin	1/bx
SP6800876	6800876	PSA	1/bx
SP6800371	6800371	T3 Uptake	2/bx
SP6800661	6800661	Testosterone	2/bx
SP6802222	6802222	Total β-hCG II	2/bx
SP6800368	6800368	Total T3	2/bx
SP6800367	6800367	Total T4	2/bx
SP6802303	6802303	Troponin I ES	1/bx
SP6800366	6800366	TSH	2/bx

Cardinal Health products combine the **clinical effectiveness** you need for your laboratory patients – with the **cost-effectiveness** you require for your bottom line.

Linearity Sets

BRAHMS Procalcitonin Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

Cat. No.	Mfr. No.	Description	Qty.
–	K844M-5	5 x 1mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroCV™ Ammonia/Ethanol Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- Ammonia
- Ethanol

Cat. No.	Mfr. No.	Description	Qty.
K712M-5	K712M-5	5 x 2mL	1/ea

MicroCV™ ASO Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- ASO

Cat. No.	Mfr. No.	Description	Qty.
K721M-5	K721M-5	5 x 1mL	1/ea

MicroCV™ Blood Gas Linearity

AUDIT MICROCONTROLS - Available as liquid.

- BUN
- Chloride
- Creatinine
- Glucose
- Ionized Calcium
- Lactate
- pCO2
- pH
- pO2
- Potassium Chloride
- Sodium

Cat. No.	Mfr. No.	Description	Qty.
K727M-5	K727M-5	15 x 2mL	1/ea

MicroCV™ BNP Linearity Set (Low)

AUDIT MICROCONTROLS - Available as freeze-dried.

- BNP-32
- NT-proBNP

Cat. No.	Mfr. No.	Description	Qty.
K708M-5	K708M-5	5 x 1mL	1/ea

MicroCV™ BNP Linearity Set (High)

AUDIT MICROCONTROLS - Available as freeze-dried.

- BNP-32
- NT-proBNP

Cat. No.	Mfr. No.	Description	Qty.
K713M-5	K713M-5	5 x 1mL	1/ea

MicroCV™ Cardiac Markers Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- CK-MB
- Myoglobin
- Troponin-I

Cat. No.	Mfr. No.	Description	Qty.
K710M-5	K710M-5	5 x 1mL	1/ea

MicroCV™ D-Dimer Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- D-Dimer

Cat. No.	Mfr. No.	Description	Qty.
K717M-5	K717M-5	5 x 1mL	1/ea

MicroCV™ General Chemistry Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Albumin
- Alkaline Phosphatase
- ALT/SGPT
- Amylase
- AST/SGOT
- Bilirubin, Direct
- Bilirubin, Total
- BUN
- Calcium
- Chloride
- Cholesterol, Total
- CO2
- Creatine Kinase (CK)
- Creatinine
- Gamma-GT
- Glucose
- HDL Cholesterol
- Iron, Total
- Lactate
- LDH
- LDL Cholesterol
- Lipase
- Magnesium
- Phosphorus
- Potassium
- Sodium
- Total Protein
- Triglyceride
- Uric Acid

Cat. No.	Mfr. No.	Description	Qty.
K701M-5	K701M-5	5 x 5mL plus diluent	1/ea

MicroCV™ Glycohemoglobin Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Glycohemoglobin A_1C

Cat. No.	Mfr. No.	Description	Qty.
K703M-5	K703M-5	5 x 1mL	1/ea

MicroCV™ High Sensitivity C-Reactive Protein Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- High Sensitive C-Reactive Protein

Cat. No.	Mfr. No.	Description	Qty.
K705M-5	K705M-5	5 x 1mL	1/ea

MicroCV™ Homocysteine Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- Homocysteine

Cat. No.	Mfr. No.	Description	Qty.
K704M-5	K704M-5	5 x 1mL	1/ea

MicroCV™ Immunoassay Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Cortisol
- Digoxin
- Estradiol
- Ferritin
- Folate
- Free T4
- FSH
- hCG
- LH
- Progesterone
- Prolactin
- Testosterone
- Total PSA
- TSH
- T3
- T4
- Vitamin B12

Cat. No.	Mfr. No.	Description	Qty.
K714M-5	K714M-5	5 x 5mL	1/ea

MicroCV™ ISE Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- Chloride
- Potassium
- Sodium

Cat. No.	Mfr. No.	Description	Qty.
K726M-5	K726M-5	5 x 5mL	1/ea

MicroCV™ Lipids Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Apolipoprotein A1
- Apolipoprotein B
- Cholesterol, Total
- HDL Cholesterol
- LDL Cholesterol
- Triglyceride

Cat. No.	Mfr. No.	Description	Qty.
K709M-5	K709M-5	5 x 2mL	1/ea

MicroCV™ Microalbumin/Microprotein Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- Microalbumin
- Microprotein

Cat. No.	Mfr. No.	Description	Qty.
K722M-5	K722M-5	5 x 2mL	1/ea

MicroCV™ Protein Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- Alpha-1-Antitrypsin
- C3
- C4
- IgA
- IgG
- IgM
- Total Protein
- Transferrin

Cat. No.	Mfr. No.	Description	Qty.
K702M-5	K702M-5	5 x 2mL	1/ea

MicroCV™ RF/CRP Linearity Set

AUDIT MICROCONTROLS - Available as liquid.

- CRP
- RF

Cat. No.	Mfr. No.	Description	Qty.
K720M-5	K720M-5	5 x 1mL	1/ea

MicroCV™ TDM Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Acetaminophen
- Amikacin
- Carbamazepine (Tegretol)
- Digoxin
- Gentamicin
- Methotrexate
- Phenobarbital
- Phenytoin (Dilantin)
- Quinidine
- Salicylate
- Theophylline
- Tobramycin
- Valproic Acid
- Vancomycin

Cat. No.	Mfr. No.	Description	Qty.
K707M-5	K707M-5	5 x 5mL	1/ea

MicroCV™ Tumor Markers Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- AFP
- CA 125
- CA 15-3
- CEA
- Free PSA
- Total PSA

Cat. No.	Mfr. No.	Description	Qty.
K719M-5	K719M-5	5 x 1mL	1/ea

MicroCV™ Urine/Fluids Chemistry Linearity Set

AUDIT MICROCONTROLS - Available as freeze-dried.

- Amylase
- Calcium
- Chloride
- Creatinine
- Glucose
- Magnesium
- Microalbumin
- Microprotein
- Phosphorus
- Potassium
- Sodium
- Urea Nitrogen
- Uric Acid

Cat. No.	Mfr. No.	Description	Qty.
–	K723M-5	10 x 3mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

MicroCV™ BNP Linearity Set for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- BNP-32

Cat. No.	Mfr. No.	Description	Qty.
K803M-5	K803M-5	5 x 1mL	1/ea

Linearity Sets

MicroCV™ Cardiac Markers Linearity Set for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- CK-MB
- Myoglobin
- Troponin-I

Cat. No.	Mfr. No.	Description	Qty.
K804M-5	K804M-5	5 x 1mL	1/ea

MicroCV™ Homocysteine Linearity Set for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as liquid.

- Homocysteine

Cat. No.	Mfr. No.	Description	Qty.
K801M-5	K801M-5	5 x 1mL	1/ea

MicroCV™ Immunoassay Linearity Set for use with Abbott Architect i Series Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- AFP
- CEA
- Ferritin
- Free T3
- Free T4
- Free PSA
- FSH
- LH
- Progesterone
- Prolactin
- Total PSA
- Total T3
- Total T4
- TSH

Cat. No.	Mfr. No.	Description	Qty.
K831M-5	K831M-5	5 x 5mL	1/ea

MicroCV™ Immunoassay Linearity Set (Anemia) for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- Cortisol
- Ferritin
- Folate
- Vitamin B12

Cat. No.	Mfr. No.	Description	Qty.
K809M-5	K809M-5	5 x 3mL	1/ea

From research to diagnosis,
we're with you every step of the way.

MicroCV™ Immunoassay Linearity Set (Fertility) for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- Estradiol-6 III
- Estradiol -eE2
- FSH
- LH
- Progesterone
- Prolactin
- Testosterone
- Total hCG

Cat. No.	Mfr. No.	Description	Qty.
K808M-5	K808M-5	5 x 3mL	1/ea

MicroCV™ Immunoassay Linearity Set (Thyroid) for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- Free T3
- Free T4
- Total T3
- Total T4
- TSH

Cat. No.	Mfr. No.	Description	Qty.
K807M-5	K807M-5	10 x 3mL	1/ea

MicroCV™ Procalcitonin Linearity Set for use with bioMérieux VIDAS and miniVIDAS

AUDIT MICROCONTROLS - Available as freeze-dried.

- Procalcitonin

Cat. No.	Mfr. No.	Description	Qty.
K841M-5	K841M-5	5 x 1mL	1/ea

MicroCV™ Procalcitonin Method Validation Set for use with bioMérieux VIDAS and miniVIDAS

AUDIT MICROCONTROLS - Available as freeze-dried.

- Procalcitonin

Cat. No.	Mfr. No.	Description	Qty.
K842M-25	K842M-25	25 x 1mL	1/ea

MicroCV™ TDM Linearity Set for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- Carbamazepine (Tegretol)
- Digoxin
- Gentamicin
- Phenobarbital
- Phenytoin (Dilantin)
- Theophylline
- Tobramycin
- Valproic Acid
- Vancomycin

Cat. No.	Mfr. No.	Description	Qty.
K802M-5	K802M-5	5 x 5mL	1/ea

MicroCV™ Tumor Markers Linearity Set for use with Siemens Centaur Immunoassay Systems

AUDIT MICROCONTROLS - Available as freeze-dried.

- AFP
- CA 15-3
- Total PSA
- CA 125
- CEA

Cat. No.	Mfr. No.	Description	Qty.
K805M-5	K805M-5	5 x 1mL	1/ea

MicroCV™ T-Uptake Linearity Set for use with Tosoh AIA Series Immunoassay Systems

AUDIT MICROCONTROLS - Available as liquid.

- T-Uptake

Cat. No.	Mfr. No.	Description	Qty.
–	K851M-5	5 x 1mL	1/ea

– To order, call your customer service representative and provide them with Mfr. No.

Linearity/ISE Chemistry Products

AZER SCIENTIFIC - These linearity and ISE chemistry products include consumables for blood gas, electrolyte, co-oximetry and chemistry analyzers. The kits are used to perform calibration verification. They are packaged ready-to-use with stabilities of 24 to 36 months. Ampules allow for minimal waste and eliminate the possibility of cross-contamination or oxygen contamination.

Cat. No.	Mfr. No.	Description	Qty.
ES8000	ES8000	Urine chemistry, 5 x 3 x 1mL	1/bx
ES-1006P	ES-1006P	Blood gas/ISE control, Acidosis, Level 1, 30 x 2mL	30/pk
ES-1008P	ES-1008P	Blood gas/ISE control, Alkalosis, Level 3, 30 x 2mL	30/pk
ES02-225	ES02-225	Hypochlorite solution, 100mL	1/ea
ES03-227	ES03-227	Reference fill solution, 5 x 4mL	4/pk
ES03-802	ES03-802	Wash zero reagent	12/cs
ES03-805	ES03-805	Cleaning solution C1/C2	6/cs
ES04-180	ES04-180	ISE reagent pack	1/pk
ES05-005	ES05-005	Cleaning solution A, 100mL	50/pk
ES15-181	ES15-181	Na conditioning solution/fill solution, 125mL	1/ea
ES16-221	ES16-221	System cleaning solution, 490mL	1/ea

A1c Linearity IA Level 4

NOVA-ONE DIAGNOSTICS - Designed for use as quality control material to monitor linearity throughout the reportable range of Hemoglobin A1c (HbA1c percent) determination methods, this item is stable until the expiration date printed on the container when stored frozen at -20°C. Upon opening containers, this diabetes A1c linearity is stable for 14 days when stored at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
HBL-G04041	HBL-G04041-100	Diabetes A1c linearity, 4 levels x 1mL	1/kt

Expertise

Cardinal Health is an experienced, dependable partner that knows the lab business and solves problems.

- **60 years of experience serving laboratories.**
- **Dependable service, with tenured representatives who are committed to understanding and attending to customers' needs.**
- **Sales representatives who help educate lab managers about their options with comparative information about different manufacturers and products.**
- **Specialty customer service team that manages high-volume, high-value and perishable materials.**
- **Extensive supply chain and logistics expertise.**

Alere Cholestech LDX® System

ALERE NORTH AMERICA - This CLIA-waived system measures a complete lipid profile plus glucose, ALT and AST in 5 minutes from just a finger stick of blood. System includes:

- Analyzer
- Optics-check cassette
- Power supply
- Printer
- Printer cable
- Starter pack
- User manual

Cat. No.	Mfr. No.	Description	Qty.
C4100-6	10-959	Alere Cholestech LDX® system	1/ea
Control materials			
C4100-2	10-228	Optics-check cassette	1/ea
C14-446	14-446	HS-CRP control	1/ea
C88769	88769	Multi-analyte control	1/ea
Disposable supplies			
C4100-93	52193	Cholestech capillary tubes, 40µL	1/ea
C13-014	13-014	Mini-Pet™ pipette, 40µL	1/ea
C13-015	13-015	Mini-Pet™ pipette, 50µL	1/ea
C13-037	13-037	hs-CRP starter pack (includes 100 capillary tubes and plungers, 50 pipette tips, Mini-Pet™ pipette, 40µL and Mini-Pet™ pipette, 50µL)	1/ea
C4100-377	10-311	Capillary tube plungers	1/ea
C13-013	13-013	Cholestech capillary tubes, 50µL	1/ea
C11-785	11-785	White labels for Cholestech thermal printer	400/ea
Test cassettes			
C4100-788	12-788	ALT•AST	10/bx
C12-807	12-807	hsCRP	10/bx
C4100-11	10-986	TC (Total Cholesterol)	10/bx
C4100-12	10-987	TC•HDL	10/bx
C4100-13	10-988	TC•GLU	10/bx
C4100-14	10-989	Lipid profile	10/bx
C4100-15	10-990	TC•HDL•GLU	10/bx
C4100-16	10-991	Lipid profile plus glucose	10/bx
Kits			
CINR2LDXLG	INR2-LDXLG	INR2 Cholestech LDX® combo lipid GLU - Cholestech LDX® system (10-959) - 2 boxes of lipid profile•GLU cassettes (10-991) - Multi-analyte Level 1 and Level 2 controls (1 vial/level) - INRatio®2 PT/INR monitor - 2 boxes of PT/INR strips	1/ea
14-204	14-204	Starter kit GLU profile cassette - Cholestech LDX® system (10-959) - 5 boxes of lipid profile cassettes (10-989) - Multi-analyte Level 1 and Level 2 controls (1 vial/level)	1/ea
14-203	14-203	Starter kit lipid profile cassette - Cholestech LDX® System (10-959) - 5 boxes of lipid profile cassettes (10-989) - Multi-analyte Level 1 and Level 2 controls (1 vial/level)	1/ea

MEDTOXScan® Reader Rapid Drug of Abuse Testing System

MEDTOX SCIENTIFIC - MEDTOXScan® is a rapid drugs-of-abuse testing system that will give you a printout of a result for up to 13 drugs, including oxycodone and buprenorphine.

Cat. No.	Mfr. No.	Description	Qty.
SP604020	604020	PROFILE-V 7-panel device for MEDTOXScan® reader - amphetamines/barbiturates/ benzodiazepines/cocaine/opiates/PCP/marijuana	25/bx
SP604019	604019	PROFILE-V 9-panel device for MEDTOXScan® reader - amphetamines/barbiturates/ benzodiazepines/cocaine/methadone/opiates/PCP/tricyclic antidepressants/marijuana	25/bx
SP604018	604018	PROFILE-V 12-panel device for MEDTOXScan® reader - amphetamines/barbiturates/ benzodiazepines/cocaine/methamphetamines/methadone/opiates/oxycodone/ PCP/propoxyphene/tricyclic antidepressants/marijuana	25/bx
SP604022	604022	PROFILE-V 13-panel device for MEDTOXScan® reader - amphetamines/barbiturates/ buprenorphine/benzodiazepines/cocaine/methamphetamines/methadone/opiates/ oxycodone/PCP/propoxyphene/tricyclic antidepressants/marijuana	25/bx
Positive urine control			
SP102137	102137	Positive urine control (5mL) for use with SP604018, SP604019, SP604020 and SP604022	1/ea

DCA Vantage® Analyzer

SIEMENS HEALTHCARE DIAGNOSTICS - The DCA Vantage® analyzer provides a quantitative HbA1C result from 1µL of whole blood in 6 minutes as a measure of long-term glycemic control. HbA1C is certified through the National Glycohemoglobin Standardization Program. The analyzer also performs microalbumin/creatinine assays within 7 minutes to help detect early-stage diabetic nephropathy.

Self-contained test cartridges require no reagent preparation or mixing. Factory calibration eliminates all wet calibrations.

Memory stores two calibration curves at one time and up to 4,000 patient and/or control results for data renewal and record-keeping.

Specifications:

Ambient operating temperature....15° to 32°C (59° to 90°F)
Ambient operating humidity .....10% to 90%
Dimensions (D x W x H).....10.5 x 11.5 x 9 in. (27.7 x 28.7 x 25.4cm)
Power requirements .....100 to 240V, 50/60 Hz
Weight .....9 lbs. (3.88kg)

Cat. No.	Mfr. No.	Description	Qty.
5075US	5075 US	DCA Vantage® analyzer	1/ea
Reagent kit			
B5376-5	6011A	DCA 2000+ microalbumin/ creatinine reagent	4/cs
Control kits (2 high, 2 low)			
B5376-6	6012A	DCA 2000+ microalbumin/ creatinine low/high control	4/cs
B5376-4	5068A	HbA1C	4/cs

Point-of-Care

DCA 2000+ A1C Reagent Kit Cartridges

SIEMENS HEALTHCARE DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
B5376-1B	5035C	Cartridges	10/bx, 4 bx/cs

DCA Accessories

SIEMENS HEALTHCARE DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
6502880	6502880	Vantage barcode scanner	1/ea

Supplies for PATHFAST® Immunoassay Analyzer

VITAL DIAGNOSTICS

Cat. No.	Mfr. No.	Description	Qty.
PF1121-KA	PF1121-K	CK-MB 60 tests/10 cartridges	10/bx
PF1111-KA	PF1111-K	MYO 60 tests/10 cartridges	10/bx
PF1101-KA	PF1101-K	CTNL 60 tests/10 cartridges	10/bx
PF1061KUSA	PF1061-KUS	NTPROBNP 60 tests/ 10 cartridges	10/bx
PF1071KUSA	PF1071-KUS	HSCRP 60 tests/10 cartridges	10/bx
PF1051KUSA	PF1051-KUS	D-Dimer 60 tests/ 10 cartridges	10/bx
300936	300936	Tips	210/bx
300950	300950	Waste box	10/bx
300943	300943	Paper rolls	10/bx

PATHFAST® Point-of-Care Immunoassay Analyzer

VITAL DIAGNOSTICS - The PATHFAST® is an easy-to-use bench-top chemiluminescent immunoassay analyzer that rapidly measures concentrations of emergency biomarkers from a single whole blood sample. With a 17-minute turnaround time, critical results are available quickly, enhancing patient care.

Features include:

- Direct measurement from whole blood samples
- Results in 17 minutes
- Six parallel channels allow either six samples or six tests for one sample to be run simultaneously
- All-in-one reagent cartridge eliminates the need for buffer solutions, cuvettes, water connections or drains
- 99th percentile, guideline acceptable Troponin I results available at point-of-care
- Fully-automatic, simple three-step process
- Superior precision and reportable range even when compared to core laboratory systems

Test menu:

- cTnI
- NTproBNP
- D-dimer
- Myoglobin
- CK-MB
- hsCRP

Cat. No.	Mfr. No.	Description	Qty.
300929	300929	PATHFAST® CLEIA analyzer	1/ea

Calibrators

JAS - These calibrators are suitable for use on any open system chemistry analyzer using JAS reagents. Store calibrators at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
JASCRP3S-2	CRP3S-2	CRP high sensitivity-wide range calibrator set, 5 levels x 2mL	1/kt
JDCAL1-5	CAL1-5	Multichemistry calibrator, 10 x 5mL	1/kt
RHES-2	RHES-2	Rheumatoid factor calibrator set, 3 levels x 2mL	1/kt

General Chemistry Reagents

JAS - These reagents are provided as stable liquids and are suitable for use on any open system chemistry analyzer, including the Alfa Wassermann ACE/Alera™ system.

Cat. No.	Mfr. No.	Description	Qty.
ALT/GPT			
JASALT2125	ALT2-125	340nm, 0 to 450 U/L, 2 x 125mL	1/kt
Calcium Arsenazo			
JASCAA2-1L	CAA2-1L	650nm, 15mg/dL, 1 x 1L	1/kt
Glucose Hexokinase			
JASGLU2125	GLU2-125	340nm, 500mg/dL, 2 x 125mL	1/kt
Total Protein			
JASTPT2-1L	TPT2-1L	540nm, 1 to 15g/dL, 1 x 1L	1/kt
Uric Acid			
JASURI2125	URI2-125	500nm, 25mg/dL, 2 x 125mL	1/kt

Specialty Reagents

JAS - These reagents are suitable for use on any open system chemistry analyzer, including the Alfa Wasserman ACE Alera® system. All reagents are provided as a stable liquid and should be stored at 2° to 8°C.

Cat. No.	Mfr. No.	Description	Qty.
CRP High Sensitivity-Wide Range			
JASCRP3-30	CRP3-30	570nm, 0.1 to 320mg/L, 2 x 30mL RI, 2 x 20mL R2	1/kt
Rheumatoid Factor			
RHE2-20	RHE2-20	Less than 10U/mL or 11IU/mL, 2 x 20mL R1, 1 x 8mL R2	1/kt

Albumin Reagent

THERMO SCIENTIFIC - Albumin is the most abundant protein in human plasma, representing 55 to 65% of the total protein. Albumin has a relatively small size that makes it a useful indicator of the integrity of glomerular and other membranes. Hyperalbuminia is associated with dehydration while hypoalbuminemia is associated with many illnesses including, but not limited to, kidney disease, liver disease, tissue damage and inflammation and malnutrition.

- Intended for the *in vitro* quantitative determination of albumin in serum or plasma
- Reagent is suitable for manual use or on automated clinical chemistry analyzers
- Applications for a wide range of automated analyzers are available on request
- Utilizes the Bromocresol Green substrate

Cat. No.	Mfr. No.	Description	Qty.
B5358-159	TR36026	Albumin - Bromocresol Green 2 x 250mL	2/ea

ALT/GPT Reagent

THERMO SCIENTIFIC - ALT is found primarily in the liver and kidneys. Increased levels of ALT are generally a result of liver disease associated with some degree of hepatic necrosis such as cirrhosis, carcinoma, viral or toxic hepatitis and obstructive jaundice. Slight to moderate elevations have been observed after administration of medications such as NSAIDS, antibiotics, antiepileptic drugs, statins or opiates.

- Intended for the *in vitro* quantitative determination of Alanine Aminotransferase in serum
- Reagent is suitable for manual use or on automated clinical chemistry analyzers
- Applications for a wide range of automated analyzers are available on request

Specifications:

Linearity . . . . . 0 - 450 U/L (TR71121)
Stability . . . . . 12 Stable Liquid (TR71121)

Cat. No.	Mfr. No.	Description	Qty.
B5358-178	TR71121	Infinity ALT/GPT 2 x 125mL	2/ea

Ammonia Reagent

THERMO SCIENTIFIC - Excess ammonia exerts toxic effects on the central nervous system. Elevated levels of ammonia may be either due to inborn errors of metabolism or secondary to other conditions. Elevated ammonia may be observed in advanced liver disease caused by Reye's syndrome, viral hepatitis or cirrhosis.

Cat. No.	Mfr. No.	Description	Qty.
B5358-170	TR60101	Ammonia 2 x 28mL	2/ea

AST/GOT Reagent

THERMO SCIENTIFIC - AST is widely distributed with high concentrations in the heart, liver, skeletal muscle and kidney. Damage or disease to any of these tissues such as myocardial infarction, viral hepatitis, liver necrosis, cirrhosis and muscular dystrophy may result in raised serum levels of AST.

- Intended for the *in vitro* quantitative determination of aspartate aminotransferase in serum or plasma
- Reagent is suitable for manual use or on automated clinical chemistry analyzers
- Applications for a wide range of automated analyzers are available on request

Specifications:

Linearity . . . . . 0 - 450 U/L
Stability . . . . . Stable Liquid (TR70121)

Cat. No.	Mfr. No.	Description	Qty.
B5358-175	TR70121	Infinity AST/GOT 2 x 125mL	2/ea

Calcium Reagent

THERMO SCIENTIFIC - Thermo Scientific Calcium Reagent is intended for the *in vitro* quantitative determination of calcium in serum or plasma.

Cat. No.	Mfr. No.	Description	Qty.
–	1265-250	Infinity Calcium Arsenazo 2 x 125mL	2/ea

– To order, call your customer service representative and provide them with Mfr. No.

Clinical Chemistry Reagent Sets

THERMO SCIENTIFIC - Technical support is available. Storage 2 to 8°C. Bottles feature screw-cap closure for easy opening.

B5355-43: Thermo Scientific Total Bilirubin Reagent offers at least 21 days working reagent stability minimizing reagent wastage.

TR13421: Thermo Scientific Cholesterol Reagents are intended for the *in vitro* quantitative determination of cholesterol in serum.

TR46101: Thermo Scientific Iron Reagent is a stable liquid formulation, thereby offering the laboratory minimal reagent wastage.

B5345-31: Thermo Scientific Lithium Reagent is a liquid stable assay offering 12 months stability.

Specifications:

Wavelength 500nm B5358-84
Wavelength 510nm B5345-31
Wavelength 540nm B5355-43
Wavelength 560nm TR46101

Cat. No.	Mfr. No.	Description	Qty.
Bilirubin (total), plus			
B5355-43	1245-250	Total Bilirubin (Diazonium Salt) 2 x 125mL	2/ea
Cholesterol			
B5358-84	TR13421	Infinity Total Cholesterol 2 x 125mL	2/ea
Iron/UIBC set			
–	TR46101	Iron/Ferrozine 2-Part Reagents 2 x 125mL (RA) 1 x 14mL (RB)	1/ea
Lithium			
B5345-31	TR66056	Infinity Lithium 2 x 28mL	2/kt

– To order, call your customer service representative and provide them with Mfr. No.

Carbon Dioxide Reagent

THERMO SCIENTIFIC - Approximately 90% of total carbon dioxide present in serum is in the form of bicarbonate. The measurement of bicarbonate, usually in conjunction with tests such as glucose, urea, sodium, potassium and chloride is useful in the assessment of disturbances of acid base balance resulting from metabolic or respiratory causes.

Specifications:

Liquid . . . . . Yes
Stability . . . . . Stable liquid

Cat. No.	Mfr. No.	Description	Qty.
B5358-129	TR28321	Infinity Carbon Dioxide 2 x 125mL	2/ea

Creatinine Reagent

THERMO SCIENTIFIC - Creatinine is a non-protein nitrogenous metabolite that is cleared from the body by the kidney and is used to assess renal function. Elevated levels are observed in acute nephritis, renal failure, urinary tract obstruction, shock, dehydration, congestive heart failure and diabetes.

- Intended for the *in vitro* quantitative determination of creatinine in human serum, plasma or urine
- Applications are available for most automated chemistry analyzers

Specifications:

CE Marked . . . . . Yes
Linearity . . . . . 0 - 20 mg/dL
Method . . . . . Rate

Cat. No.	Mfr. No.	Description	Qty.
B5358-155	TR35121	Infinity Creatinine 2 x 125mL	2/ea

Direct Bilirubin Reagent

THERMO SCIENTIFIC - In the liver, bilirubin is conjugated with glucuronic acid to form conjugated bilirubin. Increased conjugated or direct bilirubin generally results from acute hepatitis or when any portion of the biliary tree becomes blocked or abnormally permeable.

- Intended for the *in vitro* quantitative determination of direct bilirubin in serum
- Reagent is suitable for manual use or on automated clinical chemistry analyzers
- Applications for a wide range of automated analyzers are available on request

Cat. No.	Mfr. No.	Description	Qty.
B5358-147	TR33321	Bilirubin 2 x 125mL	2/ea

Glucose Hexokinase Reagent

THERMO SCIENTIFIC - Diabetes mellitus is a group of metabolic disorders of carbohydrate metabolism in which glucose is underutilized, producing hyperglycemia. Measurement of blood glucose levels plays a key role in the diagnosis and management of the disease. Increased glucose levels may also be observed with hyperactivity of the thyroid, pituitary or adrenal glands. Decreased levels are present in cases of insulin overdose, insulin secreting tumors, myxedema, hypopituitarism, hypoadrenalism and conditions interfering with glucose absorption.

Thermo Scientific Glucose Hexokinase Reagents offer up to 18 months of stability from the date of manufacture.

Specifications:

Liquid ..... Yes
Linearity ..... 0 - 810mg/dL
Stability ..... Stable liquid

Cat. No.	Mfr. No.	Description	Qty.
–	TR15421	Infinity glucose hexokinase 2 x 125mL	2/ea

– To order, call your customer service representative and provide them with Mfr. No.

Glucose Oxidase Reagent

THERMO SCIENTIFIC - Diabetes mellitus is a group of metabolic disorders of carbohydrate metabolism in which glucose is underutilized, producing hyperglycemia. Measurement of blood glucose levels plays a key role in the diagnosis and management of the disease. Increased glucose levels may also be observed with hyperactivity of the thyroid, pituitary or adrenal glands. Decreased levels are present in cases of insulin overdose, insulin secreting tumors, myxedema, hypopituitarism, hypoadrenalism and conditions interfering with glucose absorption.

Thermo Scientific Glucose Oxidase Reagent offers up to 18 months of stability from the date of manufacture.

Specifications:

Liquid ..... Yes
Linearity ..... 0 - 630 mg/dL
Stability ..... Stable liquid

Cat. No.	Mfr. No.	Description	Qty.
–	TR15221	Infinity Glucose Oxidase 2 x 125mL	2/ea

– To order, call your customer service representative and provide them with Mfr. No.

LDL Cholesterol Reagent

THERMO SCIENTIFIC - Studies point to LDL cholesterol as the key factor in the pathogenesis of atherosclerosis and coronary artery disease (CAD). Even within the normal range of total cholesterol concentrations, increased LDL cholesterol can occur with an associated risk for CAD.

- Liquid stable kit helps maximize laboratory productivity and minimize both operator error and wastage
- Provides excellent stability and convenience, which helps ensure excellent precision and correlation against existing assays
- Reagent is suitable for manual use or on automated clinical chemistry analyzers
- Applications for a wide range of automated analyzers are available on request

Cat. No.	Mfr. No.	Description	Qty.
B5356-53A	TR53202	LDL cholesterol 2-part reagents	1/ea

Porphobilinogen (PBG) Kit

THERMO SCIENTIFIC - The porphyrias are a group of disorders that result from abnormalities in the biosynthesis of heme. They can be divided into two groups: the acute porphyrias and the non-acute porphyrias. During an acute attack of the heme precursor, porphobilinogen (PBG) accumulates in the liver and raised levels occur in the plasma and urine. An increase in urinary PBG, therefore, is strongly indicative of an acute porphyria attack.

The most important fact about the PBG kit is that you can use a random urine sample to test the patient for porphyria disease. Why is this so important? Because if you begin treating a patient for suspected porphyria disease and then try to collect a 24-hour urine sample to diagnose, the results may be compromised due to the treatment. If porphyria disease is suspected, the patient is often put on a glucose drip to help clear up the episode. Once the drip is initiated, collecting a 24-hour urine to test for porphyrias is compromised. However, since the Thermo Scientific PBG kit uses a random urine sample, the patient can be tested while still in the ER.

- Intended to determine the presence of porphobilinogen (PBG) in the urine within minutes
- Kit is a rapid diagnostic assay that utilizes the Watson-Schwartz method
- Consists of an anion exchange resin that uses DMAB/acid solution to produce a color change when PBG is present in the urine

Cat. No.	Mfr. No.	Description	Qty.
B5358-169	TR52001	PBG (Porphobilinogen) 20 tests	20/ea

Total Protein Reagent

THERMO SCIENTIFIC - Serum total protein consists primarily of albumin and globulin. Measurements are useful in the diagnosis and treatment of a variety of diseases involving the liver, kidney, bone marrow and other metabolic and nutritional disorders. Increased levels are observed with multiple myeloma, chronic hepatitis and cirrhosis, Addison's disease, diabetic acidosis, chronic inflammation and dehydration. Decreased levels are observed in chronic alcoholism, heart failure, nephrotic syndrome, malabsorption or starvation, Crohn's disease and ulcerative colitis.

Cat. No.	Mfr. No.	Description	Qty.
B5358-151	TR34026	Total Protein 2 x 250mL	2/ea

Urea Reagent

THERMO SCIENTIFIC - Urea is the major end product of protein nitrogen metabolism. Elevated levels can occur with dietary changes, diseases that impair kidney function, liver disease, congestive heart failure, diabetes and infection.

- Offers a 3-month reconstituted stability and various kit sizes to minimize reagent wastage
- Intended for the *in vitro* quantitative determination of urea in serum, plasma or urine
- Applications for a wide range of automated analyzers are available on request

Cat. No.	Mfr. No.	Description	Qty.
B5358-79	TR12421	Infinity Urea 2 x 125mL	2/ea

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Customer Service: 800.964.5227

Physicians Office Lab

Clinical Chemistry

Piccolo® Xpress™ Point-of-care Chemistry Analyzer

ABAXIS - The Piccolo® Xpress™ point-of-care chemistry analyzer delivers comprehensive CLIA-waived diagnostics to healthcare providers. In three easy steps, the Piccolo® provides lab-accurate blood chemistry results in minutes. With on-site lab results, physicians can make confident treatment decisions faster. They can monitor medications in real-time. And, patients receive a complete plan of treatment in just one visit. By doing more during each visit, physicians can improve throughput and revenue while increasing operational efficiency and improving patient compliance and satisfaction.

Cat. No.	Mfr. No.	Description	Qty.
1100-0000	1100-0000	Piccolo® Xpress™	1/ea

i-STAT® System

ABBOTT - The i-STAT® System provides quick, reliable test results within minutes from just a few drops of blood for a wide range of tests to include chemistries and electrolytes, cardiac markers, blood gases, lactate, coagulation and hematology. The device offers advanced biosensor technology, which helps ensure accurate lab-quality results for a comprehensive panel of tests using cartridges that are available separately.

Cat. No.	Mfr. No.	Description	Qty.
6F20-20	06F20-20	i-STAT® System Analyzer - waived	1/ea
4J60-20	04J60-20	i-STAT® Analyzer Distribution Kit (includes: printer, simulator and downloader recharger) - waived	1/ea
6F16-10	04P75-01	i-STAT® System Analyzer - non-waived	1/ea
4J48-50A	04J48-50	i-STAT® Analyzer Distribution Kit (includes printer, simulator and downloader recharger) - non-waived	1/ea

For *in vitro* diagnostic use only. For intended use, see CTI sheets at www.abbottpointofcare.com.

ABX Pentra 400 Chemistry Analyzer

HORIBA MEDICAL - From routine to specific tests, perform them all on a single system. The ABX Pentra 400 is an extremely compact clinical chemistry benchtop analyzer. Its automation and continuous loading provides enhanced productivity in a user-friendly environment. The Pentra 400 performs up to 420 tests per hour throughput with the ISE module.

Cat. No.	Mfr. No.	Description	Qty.
B3166-110	P4000000NUA1	ABX Pentra 400	1/ea

Pentra C200 Compact Chemistry Analyzer

HORIBA MEDICAL - The Pentra C200 delivers the same high quality results as the Pentra 400 processing up to 360 tests per hour with the ISE module. The Pentra C200 uses the same reagents, controls and calibrators.

Cat. No.	Mfr. No.	Description	Qty.
PC200ISE00NUA1	PC200ISE00NUA1	Pentra C200	1/ea

VITROS® 350 Chemistry System

ORTHO-CLINICAL DIAGNOSTICS - A compact chemistry system designed to be efficient, dependable and easy to use as a primary, STAT or backup system. Capable of running more than 40 onboard assays, allowing you to generate up to 300 results per hour. The VITROS® 350 System comes complete with enhanced throughput, a broad accessible menu and ergonomic design.

Cat. No.	Mfr. No.	Description	Qty.
SP6802153	6802153	VITROS® 350 system	1/ea

VITROS® 4600 Chemistry System

ORTHO-CLINICAL DIAGNOSTICS - The VITROS® 4600 Chemistry System is Ortho Clinical Diagnostics' (OCD) most recent addition to the VITROS® x600 Series of Systems. It offers standardized, high-quality test results using common technologies across OCD's continuum of integrated and standalone systems. Beginning with dry slide technology, the VITROS® 4600 System leverages OCD's core technologies that maximize patient result quality and promote ease of use and productivity.

Cat. No.	Mfr. No.	Description	Qty.
SP6802445	6802445	VITROS® 4600 system	1/ea

VITROS® 5600 Integrated System

ORTHO-CLINICAL DIAGNOSTICS - This high-capacity system uses "integration by design" to provide greater efficiency that improves labor effectiveness and cuts costs. Increase capacity with 150 reagent positions that allow over 100 assays to be on-board at once. The VITROS® 5600 System provides greater efficiency, lower maintenance and minimal calibration by integrating MicroSlide, MicroTip, MicroWell, Intellicheck and MicroSensor technologies.

Cat. No.	Mfr. No.	Description	Qty.
6802413	6802413	VITROS® 5600 system	1/ea

VITROS® Suite

ORTHO-CLINICAL DIAGNOSTICS - This suite consists of a VITROS® 4600 Chemistry System and a VITROS® ECiQ Immunodiagnostic System that work together to simplify your operations and help make your laboratory more efficient. Because the systems that make up the VITROS® Suite share distinct product features, including a common sample tray and graphical user interface, one operator can easily manage a VITROS® Suite. The combined chemistry, special chemistry and immunoassay menu features more than 110 assays.

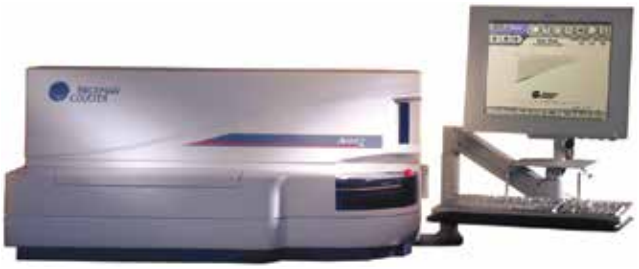
Cat. No.	Mfr. No.	Description	Qty.
SP6802400	6802400	VITROS® suite	1/ea

Envoy 500 Analyzer

VITAL DIAGNOSTICS - The Envoy 500 performs up to 570 tests per hour, allowing it to handle the workload of the busiest labs. The Envoy 500 delivers the time and money saving features your lab requires with an integrated four-parameter Dry ISE module, reusable glass cuvettes, positive sample and reagent identification, a built-in computer with touch screen LCD monitor and more.

Cat. No.	Mfr. No.	Description	Qty.
950-001	6802400	Envoy 500	1/ea

Immunoassay



Access® 2 Immunoassay System

BECKMAN COULTER - The Access® 2 system provides continuous random access and stat capabilities for 24 resident assays, including anemia, cardiovascular, reproductive, bone metabolism, thyroid, tumor markers, infectious disease, adrenal/pituitary, allergies and diabetes. The system offers a wide analytical range and fast processing for assays through magnetic particle separation and chemiluminescent detection and refrigeration for excellent reagent stability.

Cat. No.	Mfr. No.	Description	Qty.
B3162-155	973111	Access® 2	1/ea

VIDAS® Immunoassay System

BIOMÉRIEUX - This fully automated immunoanalyzer offers flexibility with either single or batch testing in five independent 6-test sections. The system uses a unique single-dose, ready-to-use reagent that allows the user to load and go. The large routine menu is comprised of over 40 parameters in immunochemistry, infectious diseases and emergency. Its memory can store calibration for up to 14 or 28 days, and its automation and kinetic assay reactions help yield a rapid turnaround time.

Cat. No.	Mfr. No.	Description	Qty.
BM-W2010	99735	VIDAS®	1/ea

mini VIDAS® Immunoassay System

BIOMÉRIEUX - This fully automated immunoanalyzer offers flexibility with either single or batch testing in two independent 6-test sections. The system uses a unique single-dose, ready-to-use reagent that allows the user to load and go. The large routine menu is comprised of over 40 parameters in immunochemistry, infectious diseases and emergency. Its memory can store calibration for up to 14 or 28 days, and its automation and kinetic assay reactions help yield a rapid turnaround time.

Cat. No.	Mfr. No.	Description	Qty.
BM-W2011	99737	mini VIDAS®	1/ea

VITROS® ECiQ Immunodiagnostic System

ORTHO-CLINICAL DIAGNOSTICS - The VITROS® ECiQ System is a simple-to-use, flexible and fully automated laboratory testing system that provides true continuous, STAT and random access capabilities for routine and specialty immunodiagnostic testing. It uses enhanced chemiluminescence detection technology to provide excellent assay performance, including wide dynamic ranges and enhanced precision and sensitivity.

Cat. No.	Mfr. No.	Description	Qty.
SP1922814	1922814	VITROS® ECiQ system	1/ea

Immunoassay

VITROS® 3600 Immunodiagnostic System

ORTHO-CLINICAL DIAGNOSTICS - Designed to help you do more with less, the VITROS® 3600 Immunodiagnostic System provides a world-class immunoassay menu on a high productivity platform. Proven, easy-to-use, self-monitoring VITROS® technologies as well as high-quality, high-reportable results efficiency. Single-use tips for patient samples and reagents address carry-over and cross contamination concerns.

Cat. No.	Mfr. No.	Description	Qty.
SP6802783	6802783	VITROS® 3600 system	1/ea

IMMULITE® 2000 XPi Immunoassay System

SIEMENS HEALTHCARE DIAGNOSTICS - The IMMULITE® 2000 XPi is easy to use, with proven reliability and the largest automated immunoassay menu available. Medium- to high-volume laboratories can incorporate specialty and allergy testing into routine workloads, improving your productivity and efficiency.

Cat. No.	Mfr. No.	Description	Qty.
S030002-13	030002-13	IMMULITE® 2000 XPi	1/ea

General Diagnostic Instrumentation

Advanced® STAT-Analyzer® BR2 Bilirubin Photometers

ADVANCED INSTRUMENTS INC - The Advanced BR2 Stat-Analyzer system provides fast, accurate results for both total and direct bilirubin levels in neonates using only a 30µL serum or plasma sample. It determines total bilirubin by spectrophotometric analysis and direct bilirubin using a modified version of the proven Malloy-Evelyn method. Because of its accurate results, compact design and ease of use, it is ideally-suited for pediatric physician offices, satellite labs, hospital stat labs or pediatric research laboratories.

Cat. No.	Mfr. No.	Description	Qty.
B5900-2A	BR2	Photometer	1/ea

BD MicroProbe™ Processor

BECTON DICKINSON - Use this processor with BD Affirm™ VPIII Microbial Identification Test Kit 4406252 for the detection and identification of the causative agents for vaginitis: Candida species, Gardnerella vaginalis and Trichomonas vaginalis. Total time for results is less than 45 minutes with less than 2 minutes hands-on time. Simple automated procedure can be performed with minimal training.

Cat. No.	Mfr. No.	Description	Qty.
4450100	250100	BD MicroProbe™	1/ea

Physicians Office Lab

General Diagnostic Instrumentation

DiaSorin LIAISON® Analyzer

DIASORIN INC - The LIAISON® analyzer combines a flexible operating mode with a broad assay menu and leads to high efficiency due to its long walk-away time. Up to 15 different assays on board; maximum throughput of up to 180 tests per hour. A touch-screen monitor, clear software structure and the reagent integral, which contains all assay-specific reagents, make the system easy to use.

Cat. No.	Mfr. No.	Description	Qty.
B1032-53	15970	LIAISON® analyzer	1/ea

CLINITEK Advantus™ Semi-Automated Urine Chemistry Analyzer

SIEMENS HEALTHCARE DIAGNOSTICS - The CLINITEK Advantus™ Analyzer provides testing flexibility with self-paced sample loading, a throughput up to 500 tests/hour and convenient data retrieval for up to 500 patients by patient ID and 200 control results. Additional features include QC reminders and lockout, manual entry of microscopic results and user-defined confirmatory flags for identification of abnormal results for quick review. Simple, one-touch switching lets you choose between different strip configurations.

Cat. No.	Mfr. No.	Description	Qty.
U2261-502	1420	CLINITEK Advantus™ analyzer	1/ea

Cardinal Health products combine the **clinical effectiveness** you need for your laboratory patients – with the **cost-effectiveness** you require for your bottom line.

CLINITEK Status®+ Analyzer

SIEMENS HEALTHCARE DIAGNOSTICS - The advanced technology inside the CLIA-waived CLINITEK Status®+ Analyzer automatically checks each test strip for humidity exposure and identifies Siemens test strips. Together, these provide improved clinical information. The analyzer offers a comprehensive point-of-care urinalysis menu for routine testing, detection of early kidney disease and hCG pregnancy testing. Simple, intuitive touch screen operation. The CLINITEK Status®+ Analyzer ensures consistent results interpretation with automatic timing and reading of every urine specimen.

Cat. No.	Mfr. No.	Description	Qty.
1780A	1780	CLINITEK Status®+ analyzer	1/ea

CLINITEK Status® Connect System

SIEMENS HEALTHCARE DIAGNOSTICS - Streamline your documentation and reduce errors. The CLINITEK Status® Connect System is a CLIA-waived, point-of-care (POC) urinalysis system that sends routine urinalysis and pregnancy test results to LIS/HIS, EMR or data management systems. The CLINITEK Status® Connect System provides improved POC testing workflow efficiencies when interfaced to leading data management solutions and improves risk management through advanced operator control functions, preventing unauthorized use.

Cat. No.	Mfr. No.	Description	Qty.
1797A	1797	CLINITEK Status® Connect System (analyzer, connect platform, barcode reader)	1/ea

DCA Vantage Analyzer

SIEMENS HEALTHCARE DIAGNOSTICS - The DCA Vantage Analyzer is a point-of-care (POC) immunoassay analyzer for diabetes management for use in the physician office or lab, diabetes care clinic or POC coordinated site. It provides quantitative test results for HbA1c in whole blood during the patient visit to help improve decision making. With a single urine sample, the analyzer also provides quantitative test results for low levels of albumin, creatinine and A:C ratio in the physician's office or clinic.

HbA1c is used to monitor the treatment of patients with diabetes. Microalbumin is used to determine the onset of kidney disease. Creatinine and the ratio are used to correct the albumin result for variances due to urine concentration.

Cat. No.	Mfr. No.	Description	Qty.
5075US	5075 US	DCA Vantage analyzer	1/ea

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